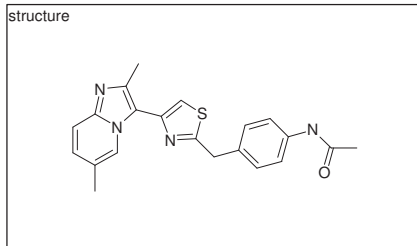


Case	Type	Case_Type
1	HTS	H

reference

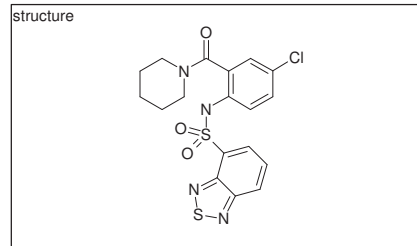
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 Robert J. Watson, Daniel R. Allen, Helen L. Birch, Gayle A. Chapman, Duncan R. Hannah, Roland L. Knight, Johannes W.G. Meissner, David A. Owen and Elizabeth J. Thomas



Case	Type	Case_Type
2	HTS	H

reference

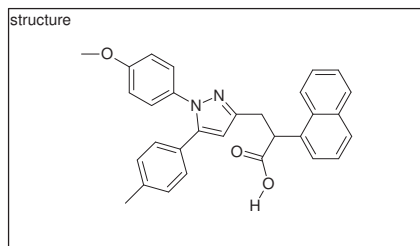
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Case	Type	Case_Type
3	HTS	H

reference

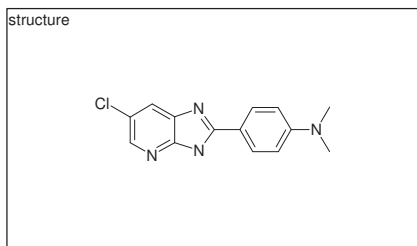
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 Craig R. Woods, Michael D. Hack, Brett D. Allison, Victor K. Phuong, Mark D. Rosen, Magda F. Morton, Clodagh E. Prendergast, Terrance D. Barrett, Nigel P. Shankley and Michael H. Rabinowitz



Case	Type	Case_Type
4	HTS	H

reference

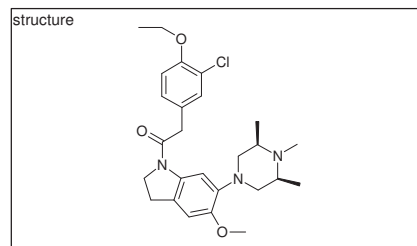
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 Laurent Gomez, Michael D. Hack, Kelly McClure, Clark Sehon, Liming Huang, Magda Morton, Lina Li, Terrance D. Barrett, Nigel Shankley and J. Guy Breitenbucher



Case	Type	Case_Type
5	HTS	H

reference

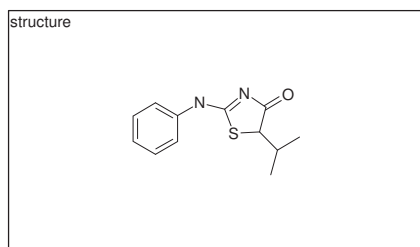
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Case	Type	Case_Type
6	HTS	H

reference

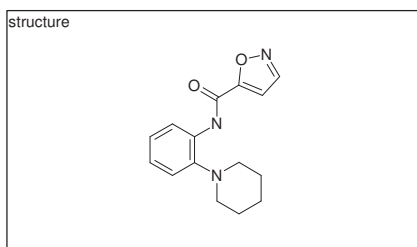
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 Tom D. Heightman, Jackie S. Scott, Mark Longley, Vincent Bordas, David K. Dean, Richard Elliott, Gail Hutley, Jason Witherington, Lee Aberley, Barry Passingham, Manuela Berlanga, Maite de los Frailes, Alan Wise, Ben Powney, Alison Muir, Fiona McKay, Sharon Butler, Kim Winborn, Christopher Gardner, Jill Darton, et al.



Case	Type	Case_Type
7	HTS	H

reference

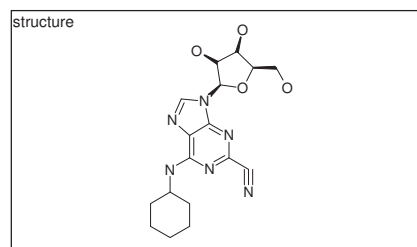
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Case	Type	Case_Type
8	HTS	H

reference

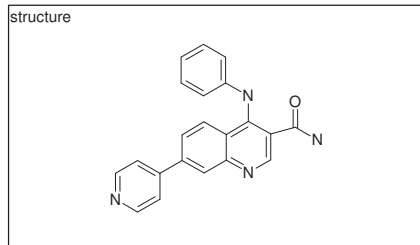
Potent 2'-aminoanilide inhibitors of cFMS as potential anti-inflammatory agents
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 Raymond J. Patch, Benjamin M. Brandt, Davoud Asgari, Nand Baindur, Naresh K. Chadha, Taxiarchis Georgiadis, Wing S. Cheung, Ioanna P. Petrounia, Robert R. Donatelli, Margery A. Chaikin and Mark R. Player



Case	Type	Case_Type
9	HTS	H

reference

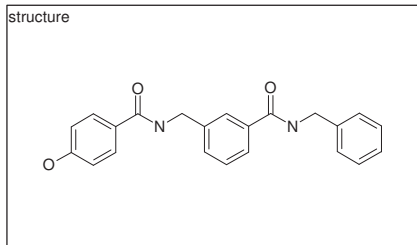
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Case	Type	Case_Type
10	HTS	H

reference

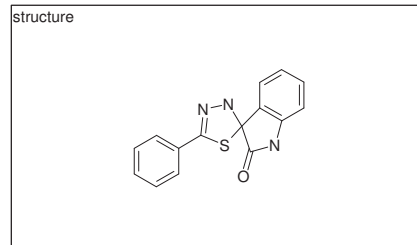
Synthesis of novel anilinoquinolines as c-fms inhibitors
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 Terrence L. Smalley Jr., Stanley D. Chamberlain, Wendy
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Case	Type	Case_Type
11	HTS	H

reference

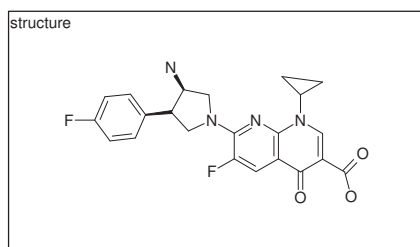
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 Makoto Kawai, Isao Sakurada, Asato Morita, Yuko
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Case	Type	Case_Type
12	HTS	H

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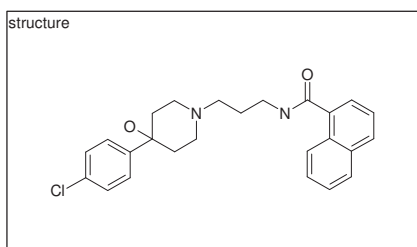
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 inhibitors of ADAMTS-5 (Aggrecanase-2)
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 Matthew G. Bursavich, Adam M. Gilbert, Sabrina
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Case	Type	Case_Type
13	HTS	H

reference

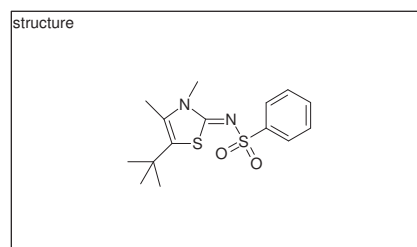
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 Stephen W. Wright, Mark J. Ammirati, Kim M. Andrews,
 Anne M. Brodeur, Dennis E. Danley, Shawn D. Doran, Jay
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 Orena, Janice C. Parker, Benjamin N. Rocke, Walter C.
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Case	Type	Case_Type
14	HTS	H

reference

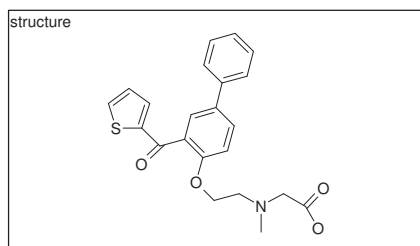
Identification of novel series of human CCR1 antagonists
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 Yun Feng Xie, Ila Sircar, Kirk Lake, Mallareddy Komandla,
 Kathleen Ligsay, Jian Li, Kui Xu, Jason Parise, Lisa
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Case	Type	Case_Type
15	HTS	H

reference

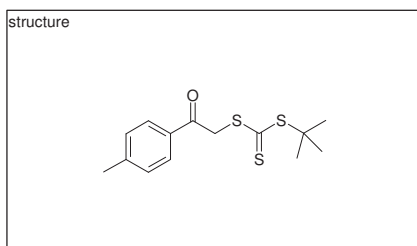
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 Bioorganic & Medicinal Chemistry Letters, Volume 17,
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 Hiroshi Ohta, Tomoko Ishizaka, Mitsukane Yoshinaga, Aki
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 Saito



Case	Type	Case_Type
16	HTS	H

reference

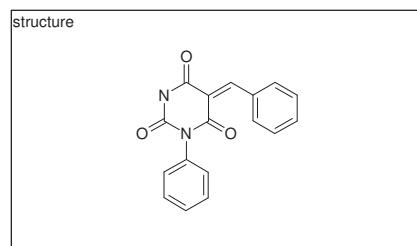
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 Magnus W. Walter, Beth J. Hoffman, Kimberly Gordon,
 Kirk Johnson, Patrick Love, Matthew Jones, Teresa Man,
 Lee Phebus, Jon K. Reel, Helene C. Rudyk, Harlan
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Case	Type	Case_Type
17	HTS	H

reference

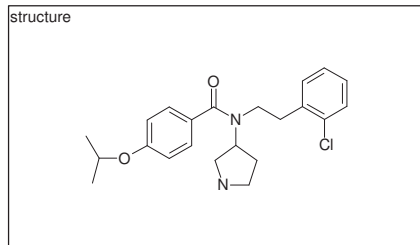
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 Beckers



Case	Type	Case_Type
18	HTS	H

reference

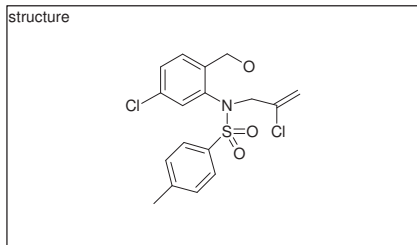
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 Nancy Cochran, Debra Gallant, Deborah Baxter, Dominic
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 and Michael J. Briskin



Case	Type	Case_Type
19	HTS	H

reference

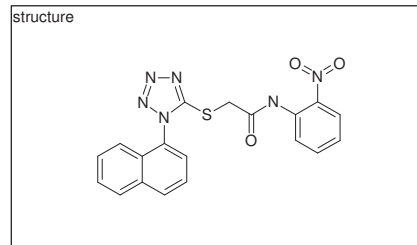
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 Bruce A. Hay, Barbara Abrams, Alice Y. Zumbunn, James J. Valentine, Laurie C. Warren, Stephen F. Petras, Lorraine D. Shelly, Angela Xia, Alison H. Varghese, Julie L. Hawkins, Jennifer A. Van Camp, Michael D. Robbins, Katherine Landschulz and H. James Harwood Jr.



Case	Type	Case_Type
20	HTS	H

reference

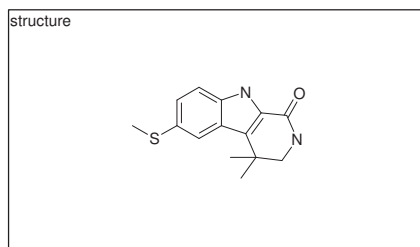
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 Bioorganic & Medicinal Chemistry Letters, Volume 17, Issue 16, 15 August 2007, Pages 4432-4436
 Michael F. Parker, Donna M. Barten, Carl P. Bergstrom, Joanne J. Bronson, Jason A. Corsa, Milind S. Deshpande, Kevin M. Felsenstein, Valerie L. Guss, Steven B. Hansel, Graham Johnson, Daniel J. Keavy, Wai Y. Lau, Jeremy Mock, C.V.C. Prasad, Craig T. Polson, Charles P. Sloan, David W. Smith, Owen B. Wallace, Henry H. Wang, Andrew Williams, et al.



Case	Type	Case_Type
21	HTS	H

reference

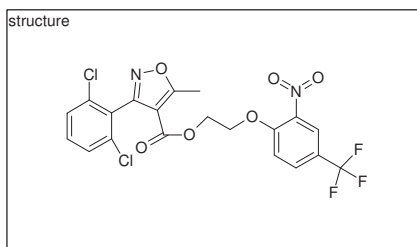
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 Alexandre Gagnon, Ma'an H. Amad, Pierre R. Bonneau, René Coulombe, Patrick L. DeRoy, Louise Doyon, Jianmin Duan, Michel Garneau, Ingrid Guse, Araz Jakalian, Eric Jolicoeur, Serge Landry, Eric Malenfant, Bruno Simoneau and Christiane Yoakim



Case	Type	Case_Type
22	HTS	H

reference

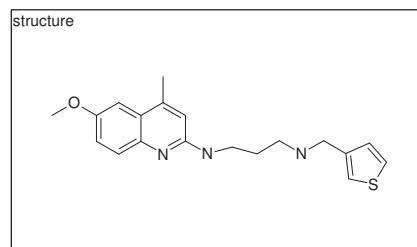
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Case	Type	Case_Type
23	HTS	H

reference

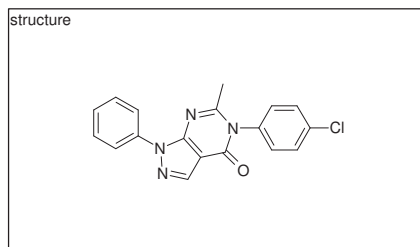
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Case	Type	Case_Type
24	HTS	H

reference

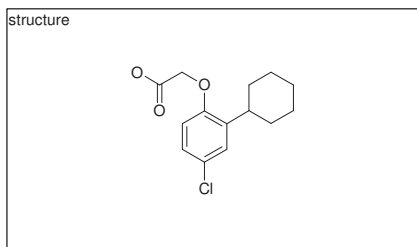
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 Fabrizio Giordanetto, Olle Karlsson, Jan Lindberg, Lars-Olof Larsson, Anna Linusson, Emma Evertsson, David G.A. Morgan and Tord Inghardt



Case	Type	Case_Type
25	HTS	H

reference

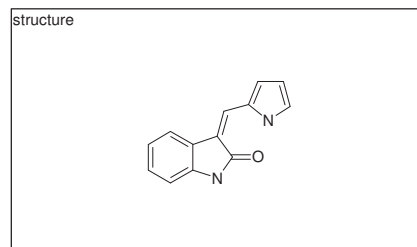
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Case	Type	Case_Type
26	HTS	H

reference

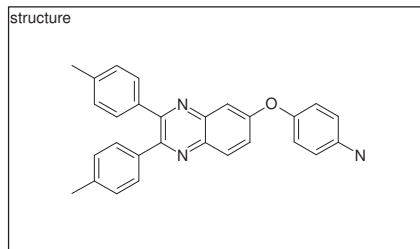
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 David A. Sandham, Clive Aldcroft, Urs Baettig, Lucy Barker, David Beer, Gurdip Bhaley, Zarin Brown, Gerald Dubois, David Budd, Louise Bidlake, Emma Campbell, Brian Cox, Brian Everatt, David Harrison, Catherine J. Leblanc, Jodie Manini, Rachael Profit, Rowan Stringer, Katy S. Thompson, Katharine L. Turner, et al.



Case	Type	Case_Type
27	HTS	H

reference

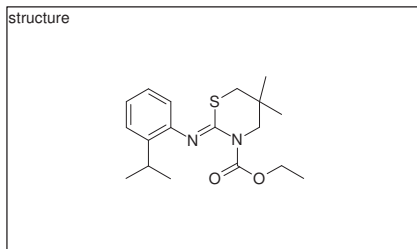
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 Bioorganic & Medicinal Chemistry Letters, Volume 17, Issue 14, 15 July 2007, Pages 3814-3818
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Case	Type	Case_Type
28	HTS	H

reference

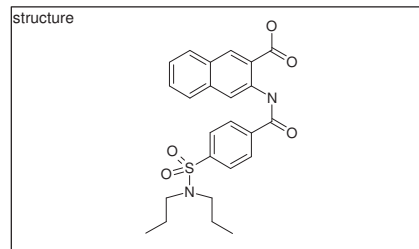
Discovery of pyrazine carboxamide CB1 antagonists: The introduction of a hydroxyl group improves the pharmaceutical properties and in vivo efficacy of the series
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 Bruce A. Ellsworth, Ying Wang, Yeheng Zhu, Annapurna Pendri, Samuel W. Gerritz, Chongqing Sun, Kenneth E. Carlson, Liya Kang, Rose A. Baska, Yifan Yang, Qi Huang, Neil T. Burford, Mary Jane Cullen, Susan Johnghar, Kamelia Behnia, Mary Ann Pelleymounter, William N. Washburn and William R. Ewing



Case	Type	Case_Type
29	HTS	H

reference

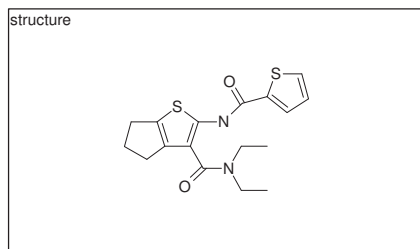
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Case	Type	Case_Type
30	HTS	H

reference

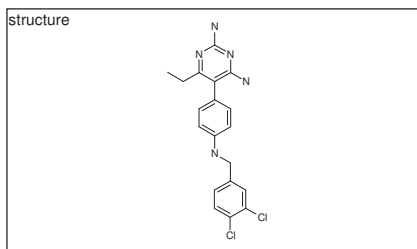
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 J. Craig Ruble, Brian D. Wakefield, Gregg M. Kamilar, Keith R. Marotti, Earline Melchior, Michael T. Sweeney, Gary E. Zurenko and Donna L. Romero



Case	Type	Case_Type
31	HTS	H

reference

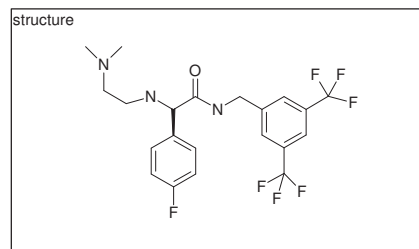
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 Bioorganic & Medicinal Chemistry Letters, Volume 17, Issue 13, 1 July 2007, Pages 3562-3569
 Anthony B. Pinkerton, Tom T. Lee, Timothy Z. Hoffman, Yan Wang, Mehmet Kahraman, Travis G. Cook, Daniel Severance, Timothy C. Gahman, Stewart A. Noble, Andrew K. Shiau and Robert L. Davis



Case	Type	Case_Type
32	HTS	H

reference

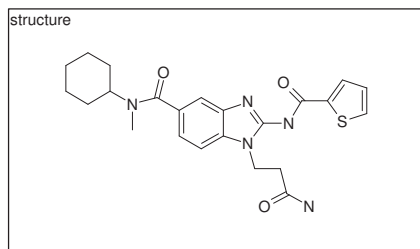
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 Daniel D. Holsworth, Mehran Jalaie, Thomas Belliotti, Cuiman Cai, Wendy Collard, Suzie Ferreira, Noel A. Powell, Michael Stier, Eri Zhang, Pat McConnell, Igor Mochalkin, Michael J. Ryan, John Bryant, Tingsheng Li, Aparna Kasani, Rajendra Subedi, Samarendra N. Maiti and Jeremy J. Edmunds



Case	Type	Case_Type
33	HTS	H

reference

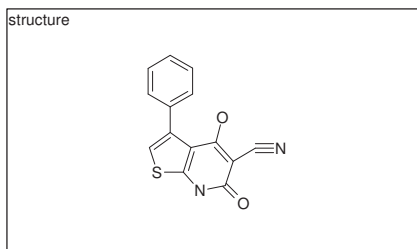
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Case	Type	Case_Type
34	HTS	H

reference

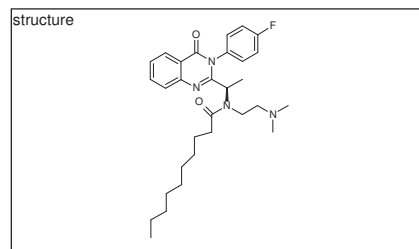
Hit-to-lead studies on benzimidazole inhibitors of ITK: Discovery of a novel class of kinase inhibitors
 Bioorganic & Medicinal Chemistry Letters, Volume 17, Issue 13, 1 July 2007, Pages 3660-3665
 Roger J. Snow, Asitha Abeywardane, Scot Campbell, John Lord, Mohammed A. Kashem, Hnin Hnin Khine, Josephine King, Jennifer A. Kowalski, Steven S. Pullen, Teresa Roma, Gregory P. Roth, Christopher R. Sanko, Noel S. Wilson, Michael P. Winters, John P. Wolak and Charles L. Cywin



Case	Type	Case_Type
35	HTS	H

reference

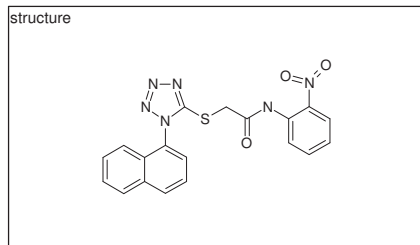
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Case	Type	Case_Type
36	HTS	H

reference

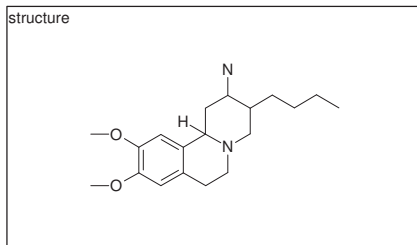
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Case	Type	Case_Type
37	HTS	H

reference

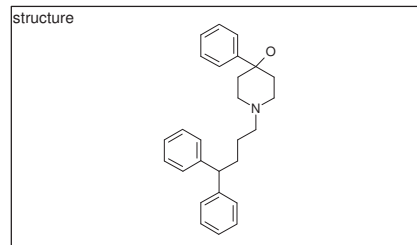
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Case	Type	Case_Type
38	HTS	H

reference

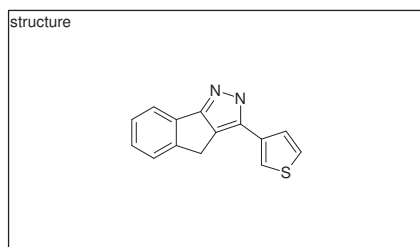
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Case	Type	Case_Type
39	HTS	H

reference

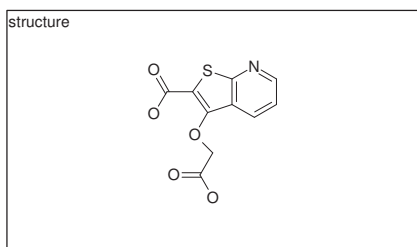
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Case	Type	Case_Type
40	HTS	H

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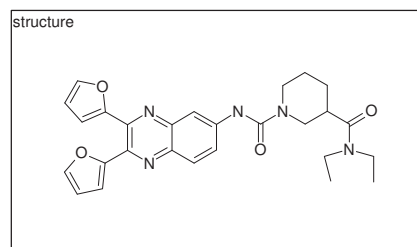
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Case	Type	Case_Type
41	HTS	H

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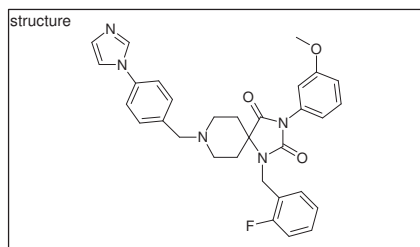
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Case	Type	Case_Type
42	HTS	H

reference

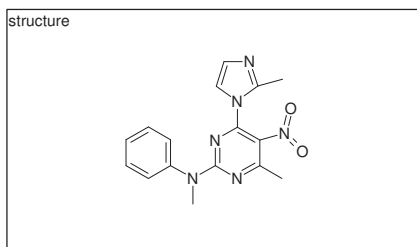
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Case	Type	Case_Type
43	HTS	H

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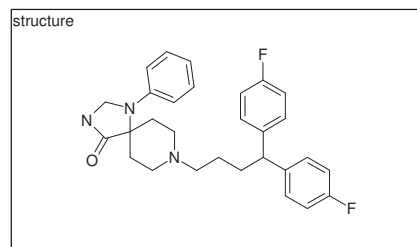
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Case	Type	Case_Type
44	HTS	H

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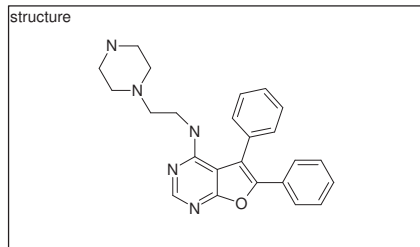
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Case	Type	Case_Type
45	HTS	H

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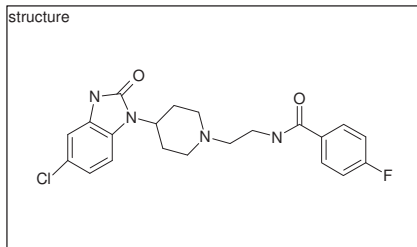
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Case	Type	Case_Type
46	HTS	H

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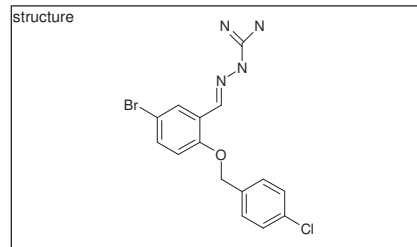
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Case	Type	Case_Type
47	HTS	H

reference

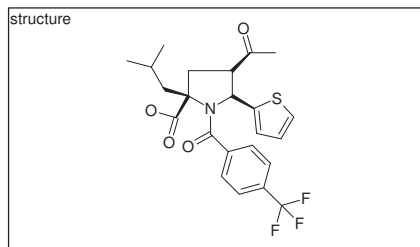
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Case	Type	Case_Type
48	HTS	H

reference

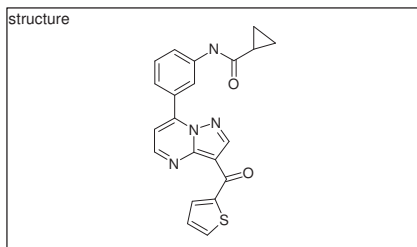
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Case	Type	Case_Type
49	HTS	H

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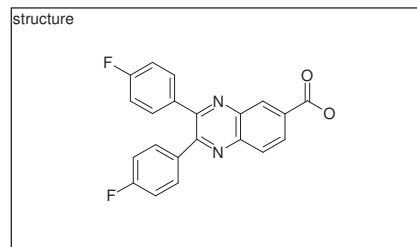
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Case	Type	Case_Type
50	HTS	H

reference

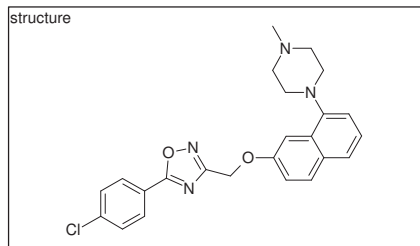
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Case	Type	Case_Type
51	HTS	H

reference

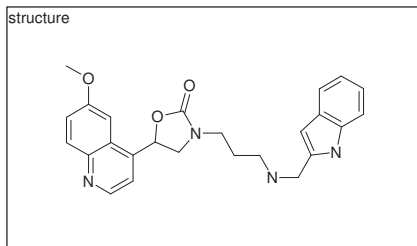
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Case	Type	Case_Type
52	HTS	H

reference

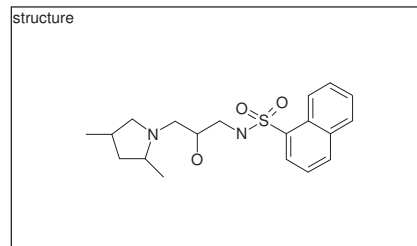
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Case	Type	Case_Type
53	HTS	H

reference

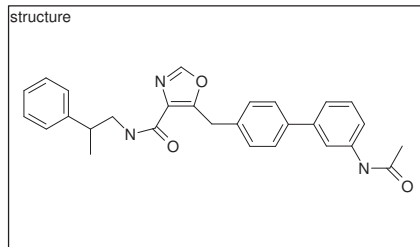
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Case	Type	Case_Type
54	HTS	H

reference

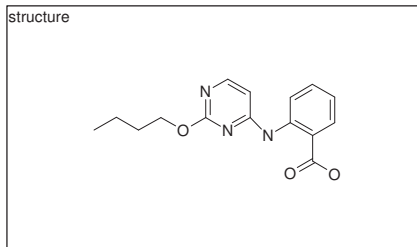
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Case	Type	Case_Type
55	HTS	H

reference

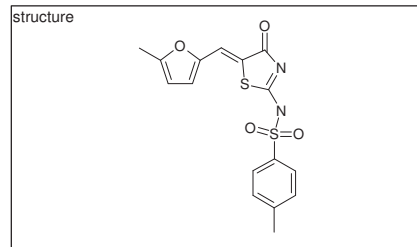
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Case	Type	Case_Type
56	HTS	H

reference

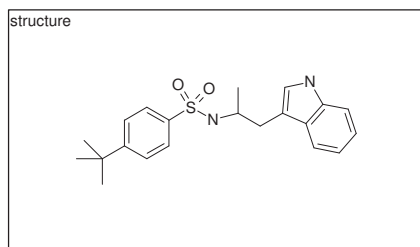
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Case	Type	Case_Type
57	HTS	H

reference

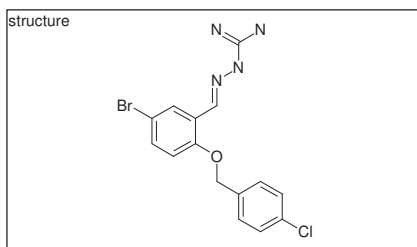
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Case	Type	Case_Type
58	HTS	H

reference

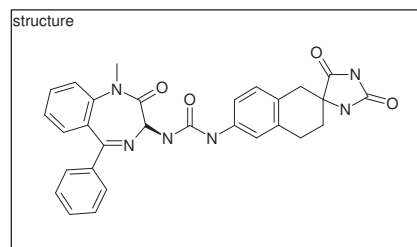
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Case	Type	Case_Type
59	HTS	H

reference

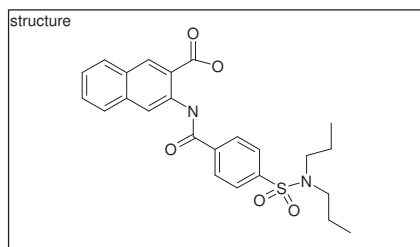
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Case	Type	Case_Type
60	HTS	H

reference

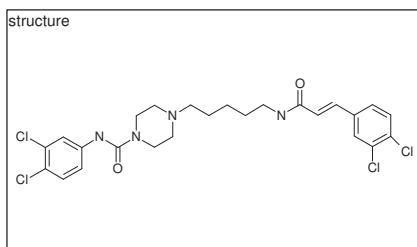
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Case	Type	Case_Type
61	HTS	H

reference

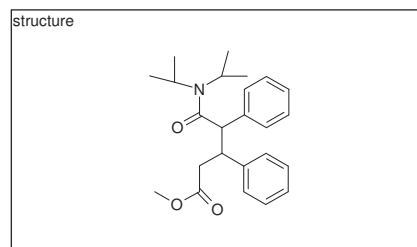
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Case	Type	Case_Type
62	HTS	H

reference

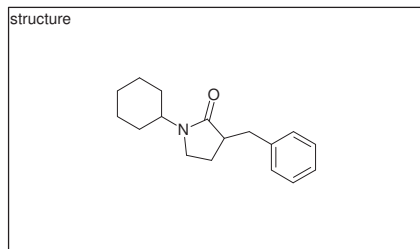
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Case	Type	Case_Type
63	HTS	H

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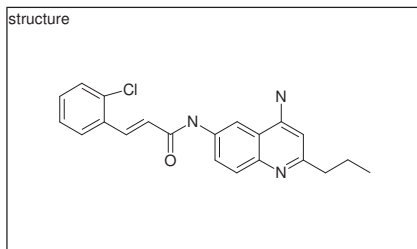
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Case	Type	Case_Type
64	HTS	H

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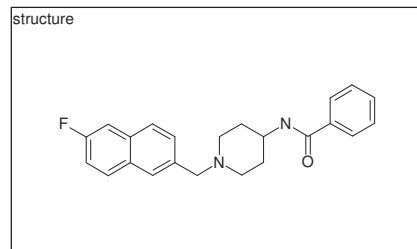
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Case	Type	Case_Type
65	HTS	H

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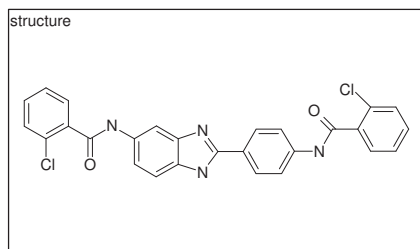
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Case	Type	Case_Type
66	HTS	H

reference

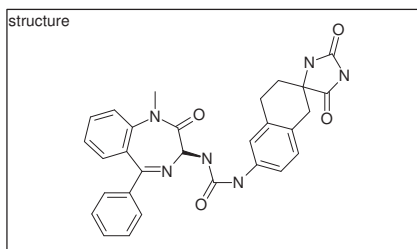
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Case	Type	Case_Type
67	HTS	H

reference

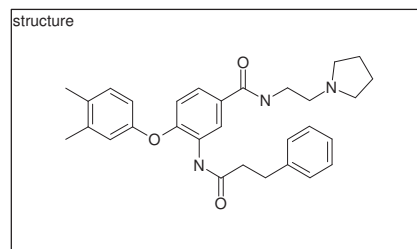
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Case	Type	Case_Type
68	HTS	H

reference

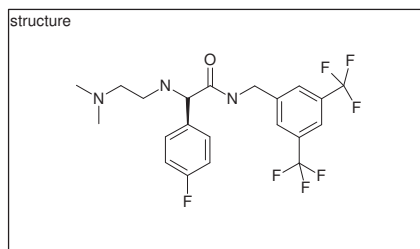
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Case	Type	Case_Type
69	HTS	H

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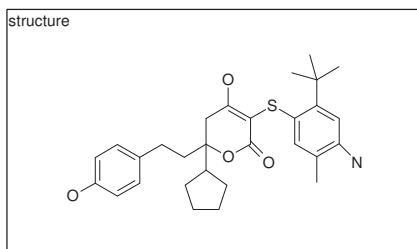
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Case	Type	Case_Type
70	HTS	H

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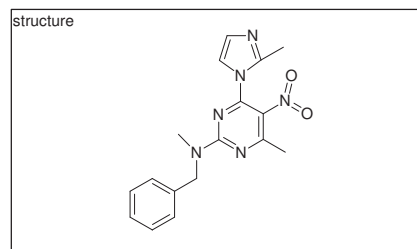
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Case	Type	Case_Type
71	HTS	H

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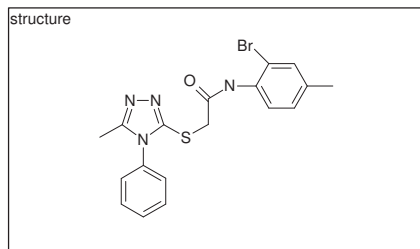
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Case	Type	Case_Type
72	HTS	H

reference

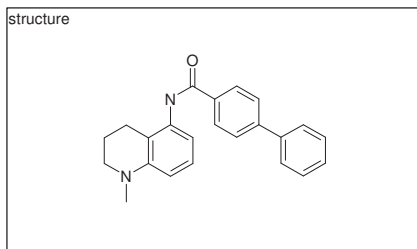
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Case	Type	Case_Type
73	HTS	H

reference

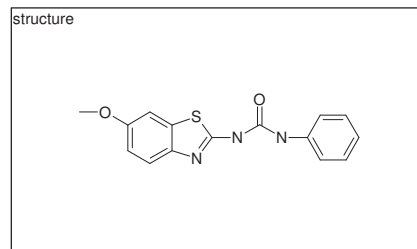
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Case	Type	Case_Type
74	HTS	H

reference

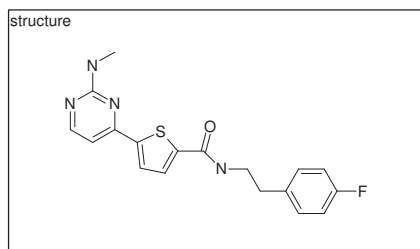
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Case	Type	Case_Type
75	HTS	H

reference

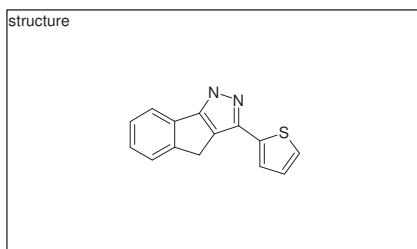
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Case	Type	Case_Type
76	HTS	H

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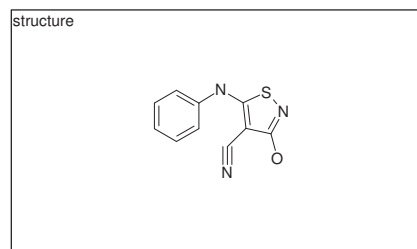
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Case	Type	Case_Type
77	HTS	H

reference

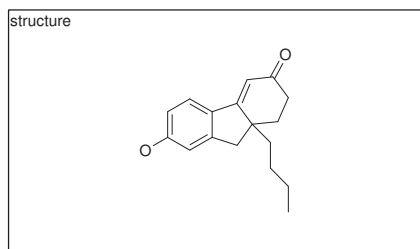
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Case	Type	Case_Type
78	HTS	H

reference

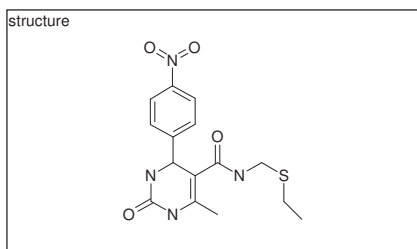
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Case	Type	Case_Type
79	HTS	H

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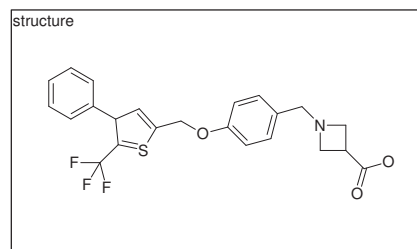
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Case	Type	Case_Type
80	HTS	H

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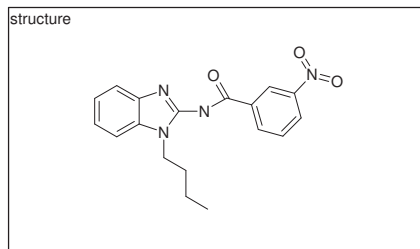
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Case	Type	Case_Type
81	HTS	H

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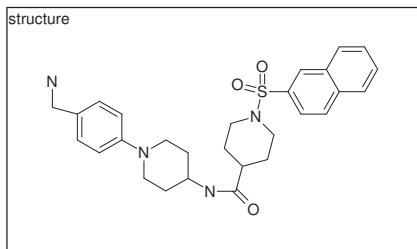
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Case	Type	Case_Type
82	HTS	H

reference

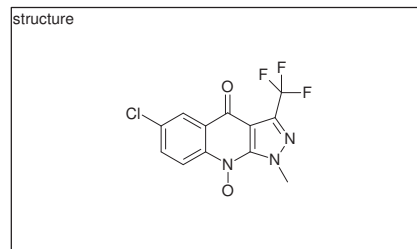
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Case	Type	Case_Type
83	HTS	H

reference

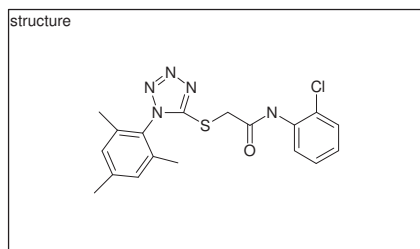
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Case	Type	Case_Type
84	HTS	H

reference

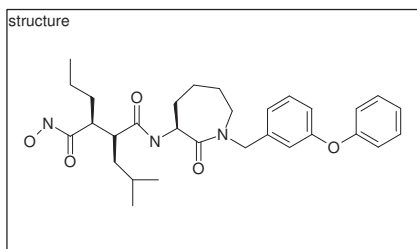
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Case	Type	Case_Type
85	HTS	H

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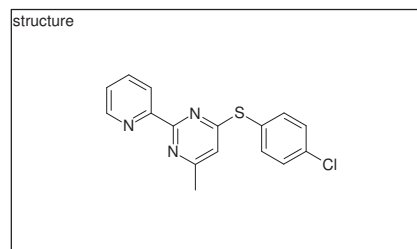
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Case	Type	Case_Type
86	HTS	H

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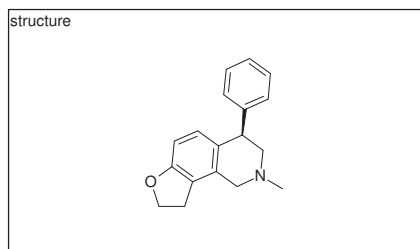
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Case	Type	Case_Type
87	HTS	H

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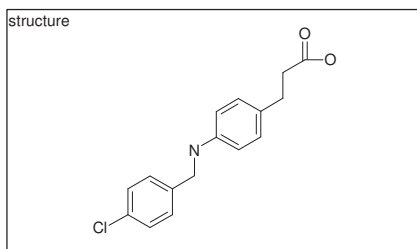
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Case	Type	Case_Type
88	HTS	H

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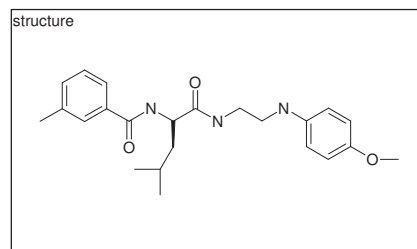
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Case	Type	Case_Type
89	HTS	H

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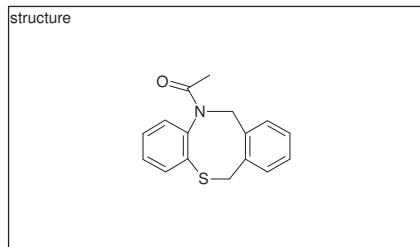
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Case	Type	Case_Type
90	HTS	H

reference

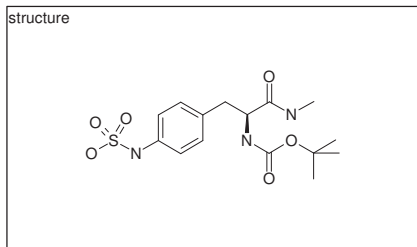
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Case	Type	Case_Type
91	HTS	H

reference

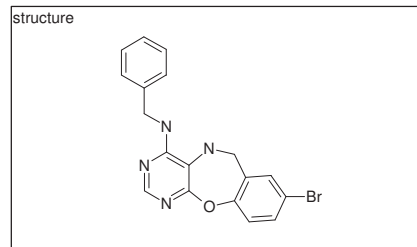
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Case	Type	Case_Type
92	HTS	H

reference

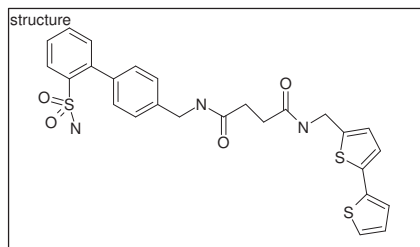
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Case	Type	Case_Type
93	HTS	H

reference

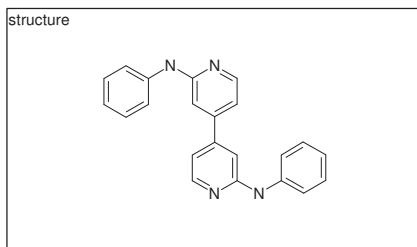
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Case	Type	Case_Type
94	HTS	H

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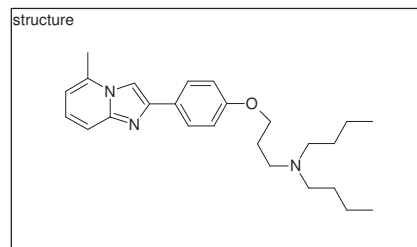
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Case	Type	Case_Type
95	HTS	H

reference

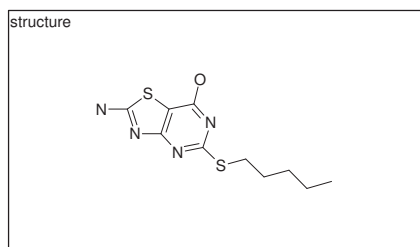
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Case	Type	Case_Type
96	HTS	H

reference

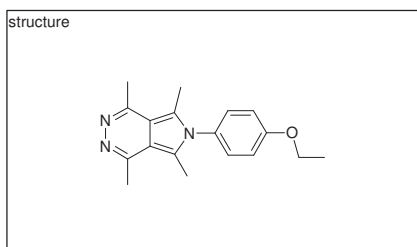
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Case	Type	Case_Type
97	HTS	H

reference

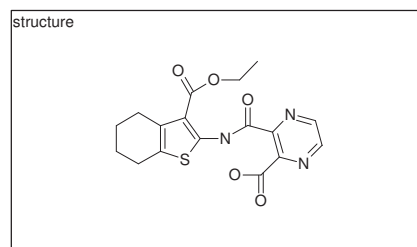
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Case	Type	Case_Type
98	HTS	H

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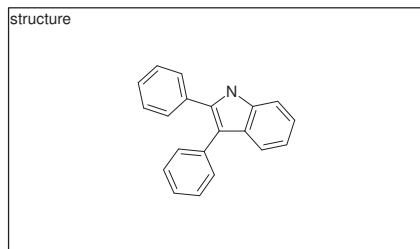
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Case	Type	Case_Type
99	HTS	H

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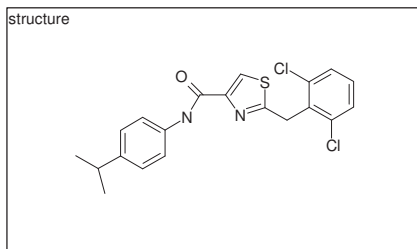
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Case	Type	Case_Type
100	HTS	H

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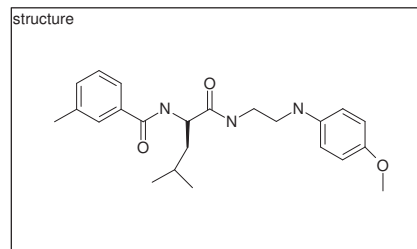
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Case	Type	Case_Type
101	HTS	H

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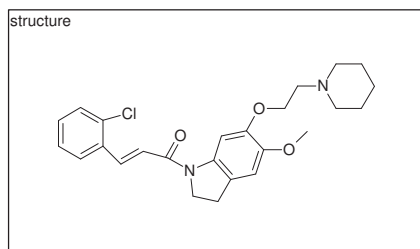
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Case	Type	Case_Type
102	HTS	H

reference

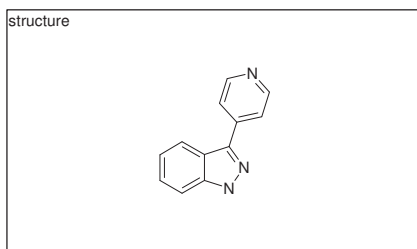
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Case	Type	Case_Type
103	HTS	H

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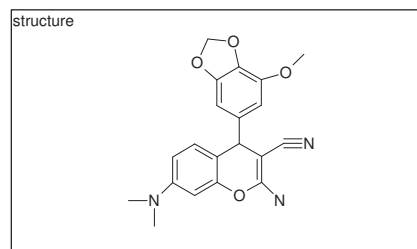
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Case	Type	Case_Type
104	HTS	H

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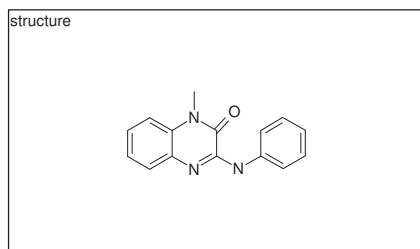
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Case	Type	Case_Type
105	HTS	H

reference

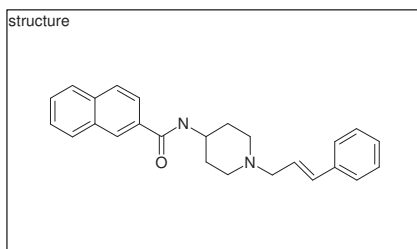
Discovery of 4-aryl-4H-chromenes as a new series of apoptosis inducers using a cell- and caspase-based high-throughput screening assay. 2. Structure-activity relationships of the 7- and 5-, 6-, 8-positions
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 21, 1 November 2005, Pages 4745-4751
 William Kemnitzer, Shailaja Kasibhatla, Songchun Jiang, Hong Zhang, Jianghong Zhao, Shaojuan Jia, Lifan Xu, Candace Crogan-Grundy, Réal Denis, Nancy Barriault, Louis Vaillancourt, Sylvie Charron, Jennifer Dodd, Giorgio Attardo, Denis Labrecque, Serge Lamothe, Henriette Gourdeau, Ben Tseng, John Drewe and Sui Xiong Cai



Case	Type	Case_Type
106	HTS	H

reference

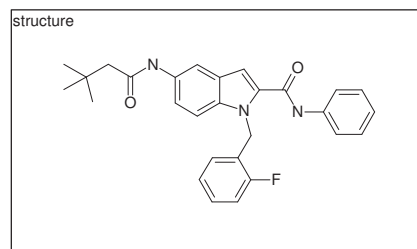
Synthesis and evaluation of 3-anilino-quinoxalinones as glycogen phosphorylase inhibitors
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 21, 1 November 2005, Pages 4790-4793
 Joseph Dudash, Jr., Yongzheng Zhang, John B. Moore, Richard Look, Yin Liang, Mary Pat Beavers, Bruce R. Conway, Philip J. Rybczynski and Keith T. Demarest



Case	Type	Case_Type
107	HTS	H

reference

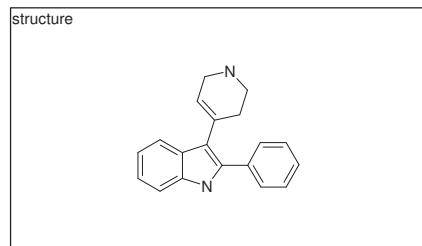
Identification of ortho-amino benzamides and nicotinamides as MCHR1 antagonists
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 19, 1 October 2005, Pages 4174-4179
 Anil Vasudevan, Matthew J. LaMarche, Christopher Blackburn, Jennifer Lee Che, Courtney A. Luchaco-Cullis, Sujen Lai, Thomas H. Marsilje, Michael A. Patane, Andrew J. Souers, Derek Wodka, Bradley Geddes, Sumiao Chen, Seven Brodjan, Doug H. Falls, Brian D. Dayton, Eugene Bush, Michael Brune, Robin D. Shapiro, Kennan C. Marsh, Lisa E. Hernandez, et al.



Case	Type	Case_Type
108	HTS	H

reference

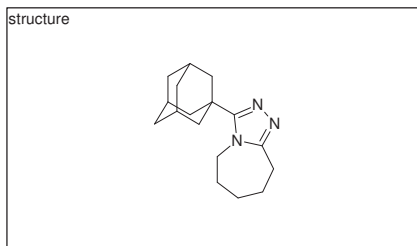
Novel, selective indole-based ECE inhibitors: Lead optimization via solid-phase and classical synthesis
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 19, 1 October 2005, Pages 4201-4205
 Michael Brands, Jens-Kerim Ergüden, Kentaro Hashimoto, Dirk Heimbach, Christian Schröder, Stephan Siegel, Johannes-Peter Stasch and Stefan Weigand



Case	Type	Case_Type
109	HTS	H

reference

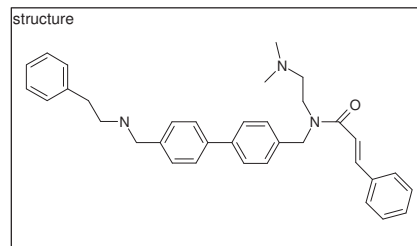
2-Alkyl-3-(1,2,3,6-tetrahydropyridin-4-yl)-1H-indoles as novel 5-HT₆ receptor agonists
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 19, 1 October 2005, Pages 4230-4234
 Cecilia Mattsson, Clas Sonesson, Anna Sandahl, Hartmut E. Greiner, Michael Gassen, Jörg Plaschke, Joachim Leibrock and Henning Böttcher



Case	Type	Case_Type
110	HTS	H

reference

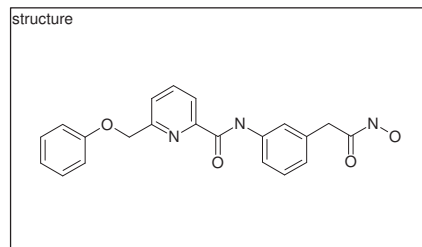
Adamantyl triazoles as selective inhibitors of 11β-hydroxysteroid dehydrogenase type 1
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 19, 1 October 2005, Pages 4359-4362
 Steven Olson, Susan D. Aster, Kai Brown, Linda Carbin, Donald W. Graham, Anne Hermanowski-Vosatka, Cheryl B. LeGrand, Steven S. Mundt, Michael A. Robbins, James M. Schaeffer, Liron H. Slossberg, Michael J. Szymonifka, Rolf Thieringer, Samuel D. Wright and James M. Balkovec



Case	Type	Case_Type
111	HTS	H

reference

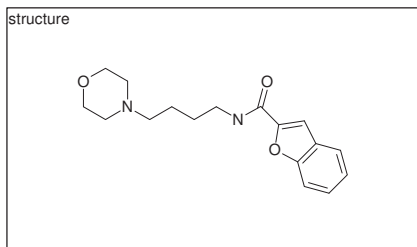
Discovery of a potent and selective 5-HT_{2A} receptor antagonist by high-throughput chemistry
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 18, 15 September 2005, Pages 4014-4018
 David F. Corbett, Tom D. Heightman, Stephen F. Moss, Steven M. Bromidge, Sara A. Coggon, Mark J. Longley, Ana Maria Roa, Jennifer A. Williams and David R. Thomas



Case	Type	Case_Type
112	HTS	H

reference

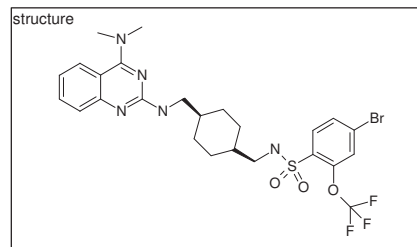
Discovery of hydroxamic acid analogs as dual inhibitors of phosphodiesterase-1 and -5
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 18, 15 September 2005, Pages 4085-4090
 Akihito Dan, Takaaki Shiyama, Kazuto Yamazaki, Naoto Kusunose, Katsuya Fujita, Hideshi Sato, Kazutaka Matsui and Masafumi Kitano



Case	Type	Case_Type
113	HTS	H

reference

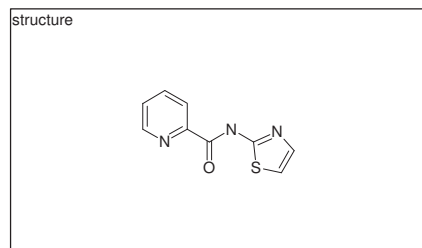
Identification of potent and selective MMP-13 inhibitors
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 18, 15 September 2005, Pages 4105-4109
 Junjun Wu, Thomas S. Rush III, Rajeev Hotchandani, Xuemei Du, Mary Geck, Elisabeth Collins, Zhang-Bao Xu, Jerry Skotnicki, Jeremy I. Levin and Frank E. Lovering



Case	Type	Case_Type
114	HTS	H

reference

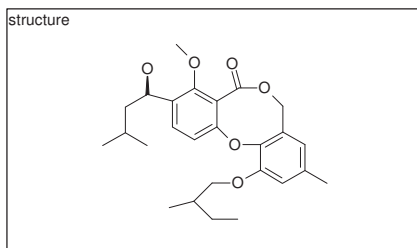
Lead optimization of 4-(dimethylamino)quinazolines, potent and selective antagonists for the melanin-concentrating hormone receptor 1
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 17, 1 September 2005, Pages 3853-3856
 Kosuke Kanuma, Katsunori Omodera, Mariko Nishiguchi, Takeo Funakoshi, Shigeyuki Chaki, Graeme Semple, Thuy-Anh Tran, Bryan Kramer, Debbie Hsu, Martin Casper, Bill Thomsen and Yoshinori Sekiguchi



Case	Type	Case_Type
115	HTS	H

reference

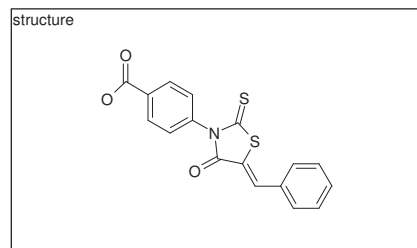
Identification of potent type I MetAP inhibitors by simple bioisosteric replacement. Part 1: Synthesis and preliminary SAR studies of thiazole-4-carboxylic acid thiazol-2-ylamide derivatives
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 16, 15 August 2005, Pages 3732-3736
 Yong-Mei Cui, Qing-Qing Huang, Jie Xu, Ling-Ling Chen, Jing-Ya Li, Qi-Zhuang Ye, Jia Li and Fa-Jun Nan



Case	Type	Case_Type
116	HTS	H

reference

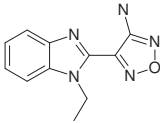
Dibenzodioxocinones-A new class of CETP inhibitors
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 15, 1 August 2005, Pages 3611-3614
 David Brückner, Frank-Thorsten Hafner, Volkhard Li, Carsten Schmeck, Joachim Telser, Alexandros Vakalopoulos and Gabriele Wirtz

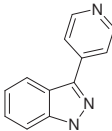


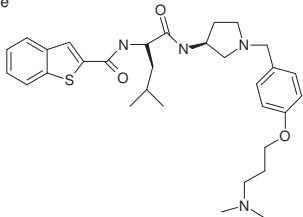
Case	Type	Case_Type
117	HTS	H

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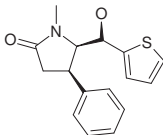
Rhodanine derivatives as inhibitors of JSP-1
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 14, 15 July 2005, Pages 3374-3379
 Neil S. Cutshall, Christine O'Day and Marina Prezhdo

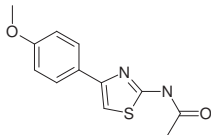
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Case	Type	Case_Type
118	HTS	H
reference		
(1H-Imidazo[4,5-c]pyridin-2-yl)-1,2,5-oxadiazol-3-ylamine derivatives: A novel class of potent MSK-1-inhibitors <i>Bioorganic & Medicinal Chemistry Letters</i>, Volume 15, Issue 14, 15 July 2005, Pages 3402-3406 Mark J. Bamford, Michael J. Alberti, Nicholas Bailey, Susannah Davies, David K. Dean, Alessandra Gaiba, Stephen Garland, John D. Harling, David K. Jung, Terence A. Panchal, Christopher A. Parr, Jon G. Steadman, Andrew K. Takle, James T. Townsend, David M. Wilson and Jason Witherington		

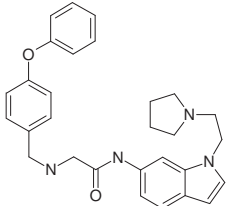
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Case	Type	Case_Type
119	HTS	H
reference		
Structure-driven HTL: Design and synthesis of novel aminoindazole inhibitors of c-Jun N-terminal kinase activity <i>Bioorganic & Medicinal Chemistry Letters</i>, Volume 15, Issue 14, 15 July 2005, Pages 3459-3462 Michael J. Stocks, Simon Barber, Rhonan Ford, Frederic Leroux, Steve St-Gallay, Simon Teague and Yafeng Xue		

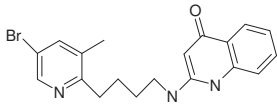
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Case	Type	Case_Type
120	HTS	H
reference		
Aminoalkoxybenzyl pyrrolidines as novel human urotensin-II receptor antagonists <i>Bioorganic & Medicinal Chemistry Letters</i>, Volume 15, Issue 13, 1 July 2005, Pages 3229-3232 Jian Jin, Dashyant Dhanak, Steven D. Knight, Katherine Widdowson, Nambi Aiyar, Diane Naselsky, Henry M. Sarau, James J. Foley, Dulcie B. Schmidt, Carl D. Bennett, Bing Wang, Gregory L. Warren, Michael L. Moore, Richard M. Keenan, Ralph A. Rivero and Stephen A. Douglas		

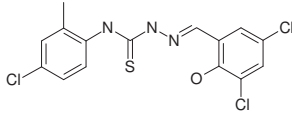
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Case	Type	Case_Type
121	HTS	H
reference		
Acyclic cyanamide-based inhibitors of cathepsin K <i>Bioorganic & Medicinal Chemistry Letters</i>, Volume 15, Issue 12, 15 June 2005, Pages 3039-3043 David G. Barrett, David N. Deaton, Anne M. Hassell, Robert B. McFadyen, Aaron B. Miller, Larry R. Miller, J. Alan Payne, Lisa M. Shewchuk, Derril H. Willard, Jr. and Lois L. Wright		

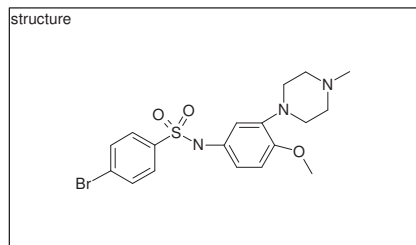
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Case	Type	Case_Type
122	HTS	H
reference		
4,5-Disubstituted cis-pyrrolidinones as inhibitors of type II 17β-hydroxysteroid dehydrogenase. Part 2. SAR <i>Bioorganic & Medicinal Chemistry Letters</i>, Volume 15, Issue 12, 15 June 2005, Pages 3053-3057 David Gunn, Christiana Akuche, Jeremy Baryza, Marie-Louise Blue, Catherine Brennan, Ann-Marie Campbell, Soongyu Choi, James Cook, Patricia Conrad, Brian Dixon, Jacques Dumas, Paul Ehrlich, Todd Gane, Ted Joe, Jeffrey Johnson, Jerold Jordan, Richard Kramms, Peking Liu, Joan Levy, Derek Lowe, et al.		

structure		
		
Case	Type	Case_Type
123	HTS	H
reference		
A new orally bioavailable dual adenosine A2B/A3 receptor antagonist with therapeutic potential <i>Bioorganic & Medicinal Chemistry Letters</i>, Volume 15, Issue 12, 15 June 2005, Pages 3081-3085 Neil J. Press, Roger J. Taylor, Joseph D. Fullerton, Pamela Tranter, Clive McCarthy, Thomas H. Keller, Lyndon Brown, Robert Cheung, Julie Christie, Sandra Haberthuer, Julia D.I. Hatto, Mark Keenan, Mark K. Mercer, Nicola E. Press, Helene Sahri, Andrew R. Tuffnell, Morris Tweed and John R. Fozard		

structure		
		
Case	Type	Case_Type
124	HTS	H
reference		
Synthesis and evaluation of urea-based indazoles as melanin-concentrating hormone receptor 1 antagonists for the treatment of obesity <i>Bioorganic & Medicinal Chemistry Letters</i>, Volume 15, Issue 11, 2 June 2005, Pages 2752-2757 Andrew J. Souers, Ju Gao, Dariusz Wodka, Andrew S. Judd, Mathew M. Mulhern, James J. Napier, Michael E. Brune, Eugene N. Bush, Sevan J. Brodian, Brian D. Dayton, Robin Shapiro, Lisa E. Hernandez, Kenan C. Marsh, Hing L. Sham, Christine A. Collins and Philip R. Kym		

structure		
		
Case	Type	Case_Type
125	HTS	H
reference		
Nanomolar Inhibitors of <i>Staphylococcus aureus</i> Methionyl tRNA Synthetase with Potent Antibacterial Activity against Gram-Positive Pathogens <i>J. Med. Chem.</i>, 2002; 45(10): 1959-1962. DOI: 10.1021/jm025502x Jarvest, R. L.; Berge, J. M.; Berry, V.; Boyd, H. F.; Brown, M. J.; Elder, J. S.; Forrest, A. K.; Fosberry, A. P.; Gentry, D. R.; Hibbs, M. J.; Jaworski, D. D.; O'Hanlon, P. J.; Pope, A. J.; Rittenhou		

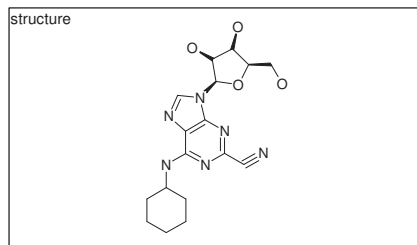
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Case	Type	Case_Type
126	HTS	H
reference		
Identification of a Pharmacophore for Thrombopoietic Activity of Small, Non-Peptidyl Molecules. 1. Discovery and Optimization of Salicylaldehyde Thiosemicarbazone Thrombopoietin Mimics <i>J. Med. Chem.</i>, (Letter); 2002; 45(17): 3573-3575. DOI: 10.1021/jm025535c Duffy, K. J.; Shaw, A. N.; Delorme, E.; Dillon, S. B.; Erickson-Miller, C.; Giampa, L.; Huang, Y.; Keenan, R. M.; Lamb, P.; Liu, N.; Miller, S. G.; Price, A. T.; Rosen, J.; Smith, H.; Wiggall, K. J.; Zhang, L.; Luengo, J. I.		



Case	Type	Case_Type
127	HTS	H

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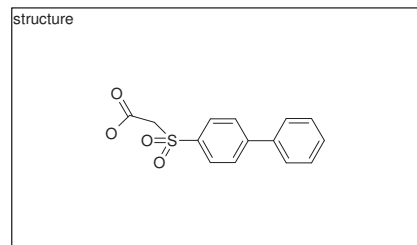
5-Chloro-N-(4-methoxy-3-piperazin-1-yl-phenyl)-3-methyl-2-benzothiophenesulfonamide (SB-271046): A Potent, Selective, and Orally Bioavailable 5-HT₆ Receptor Antagonist
 Bromidge, S. M.; Brown, A. M.; Clarke, S. E.; Dodgson, K.; Gager, T.; Grassam, H. L.; Jeffrey, P. M.; Joiner, G. F.; King, F. D.; Middlemiss, D. N.; Moss, S. F.; Newman, H.; Riley, G.; Routledge, C.; Wyman, P.
 J. Med. Chem.; (Letter); 1999; 42(2): 202-205. DOI: 10.1021/jm980532e



Case	Type	Case_Type
128	HTS	H

reference

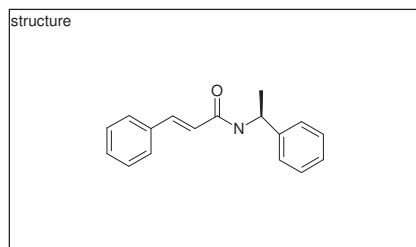
Novel Purine Nitrile Derived Inhibitors of the Cysteine Protease Cathepsin K
 Altmann, E.; Cowan-Jacob, S. W.; Missbach, M.
 J. Med. Chem.; (Letter); 2004; 47(24): 5833-5836. DOI: 10.1021/jm0493111



Case	Type	Case_Type
129	HTS	H

reference

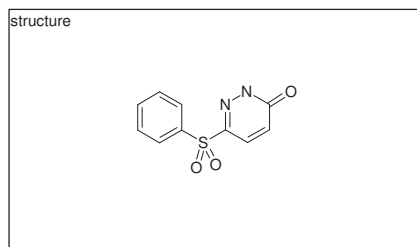
Discovery of Small-Molecule Inhibitors of the ATPase Activity of Human Papillomavirus E1 Helicase
 Faucher, A.-M.; White, P. W.; Brochu, C.; Grand-Maitre, C.; Rancourt, J.; Fazal, G.
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Case	Type	Case_Type
130	HTS	H

reference

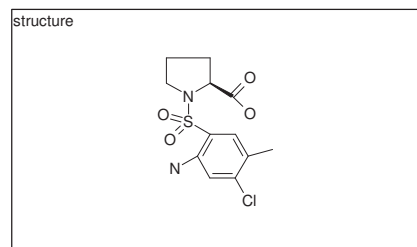
(S)-N-[1-(3-Morpholin-4-ylphenyl)ethyl]-3-phenylacrylamide: An Orally Bioavailable KCNQ2 Opener with Significant Activity in a Cortical Spreading Depression Model of Migraine
 Wu, Y.-J.; Boissard, C. G.; Greco, C.; Gribkoff, V. K.; Harden, D. G.; He, H.; L'Heureux, A.; Kang, S. H.; Kinney, G. G.; Knox, R. J.; Natale, J.; Newton, A. E.; Lehtinen-Oboma, S.; Sinz, M. W.; Sivarao, D. V.; Starrett, J. E., Jr.; Sun, L.-Q.; Tertyshnikova, S.; Thompson, M. W.; Weaver, D.; Wong, H. S.; Zhang, L.; Dworetzky, S. I.
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Case	Type	Case_Type
131	HTS	H

reference

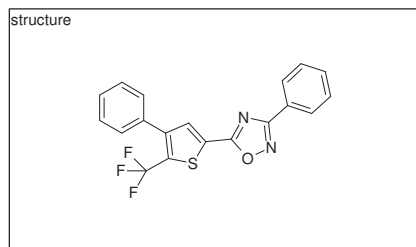
A Highly Selective, Non-Hydantoin, Non-Carboxylic Acid Inhibitor of Aldose Reductase with Potent Oral Activity in Diabetic Rat Models: 6-(5-Chloro-3-methylbenzofuran-2-sulfonyl)-2-H-pyridazin-3-one
 Mylari, B. L.; Armento, S. J.; Beebe, D. A.; Conn, E. L.; Coutcher, J. B.; Dina, M. S.; O'Gorman, M. T.; Linhares, M. C.; Martin, W. H.; Oates, P. J.; Tess, D. A.; Withbroe, G. J.; Zembrowski, W. J.
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Case	Type	Case_Type
132	HTS	H

reference

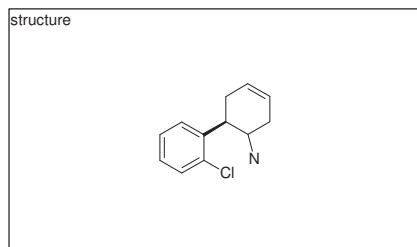
Discovery of Proline Sulfonamides as Potent and Selective Hepatitis C Virus NS5b Polymerase Inhibitors. Evidence for a New NS5b Polymerase Binding Site
 Gopalsamy, A.; Chopra, R.; Lim, K.; Ciszewski, G.; Shi, M.; Curran, K. J.; Sukits, S. F.; Svenson, K.; Bard, J.; Ellingboe, J. W.; Agarwal, A.; Krishnamurthy, G.; Howe, A. Y. M.; Orłowski, M.; Feld, B.; O'Connell, J.; Mansour, T. S.
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Case	Type	Case_Type
133	HTS	H

reference

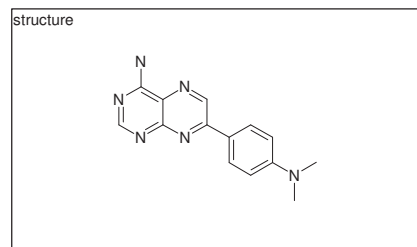
A Rational Utilization of High-Throughput Screening Affords Selective, Orally Bioavailable 1-Benzyl-3-carboxyazetidine Sphingosine-1-phosphate-1 Receptor Agonists
 Hale, J. J.; Lynch, C. L.; Neway, W.; Mills, S. G.; Hajdu, R.; Keohane, C. A.; Rosenbach, M. J.; Milligan, J. A.; Shei, G.-J.; Parent, S. A.; Chrebet, G.; Bergstrom, J.; Card, D.; Ferrer, M.; Hodder, P.; Strulovici, B.; Rosen, H.; Mandala, S.
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Case	Type	Case_Type
134	HTS	H

reference

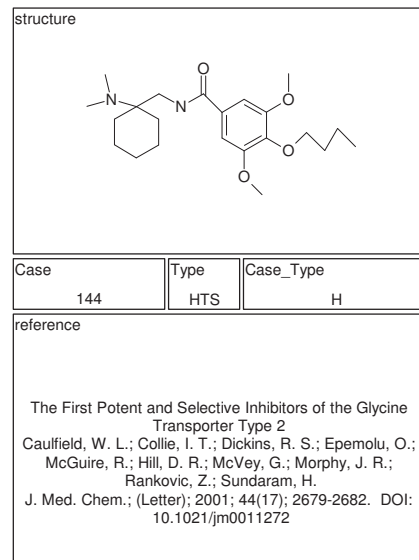
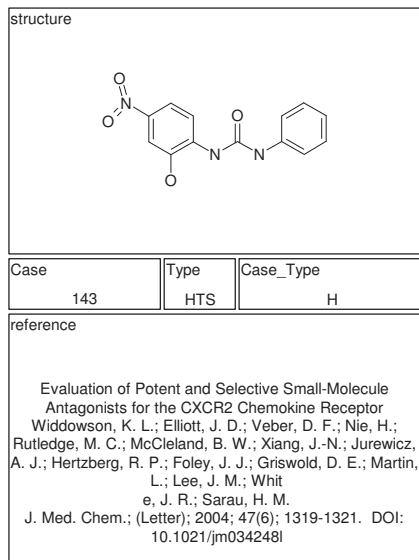
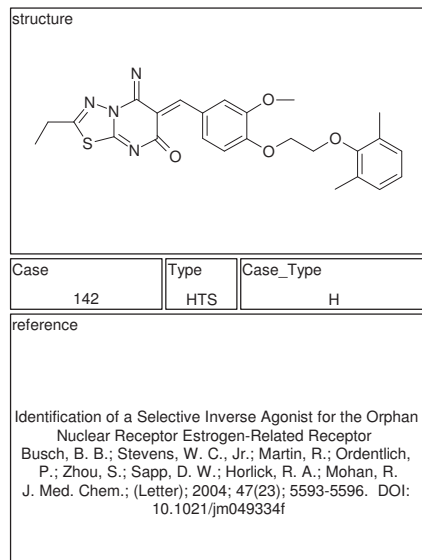
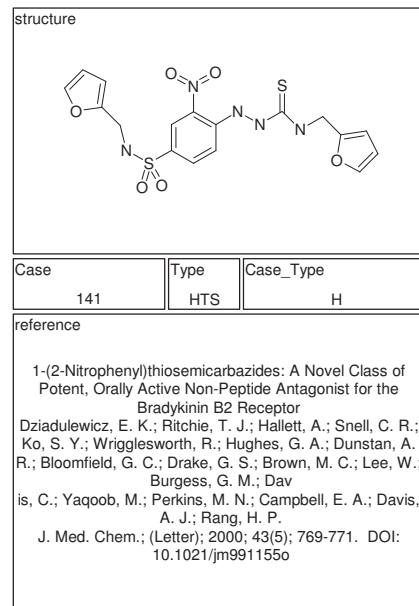
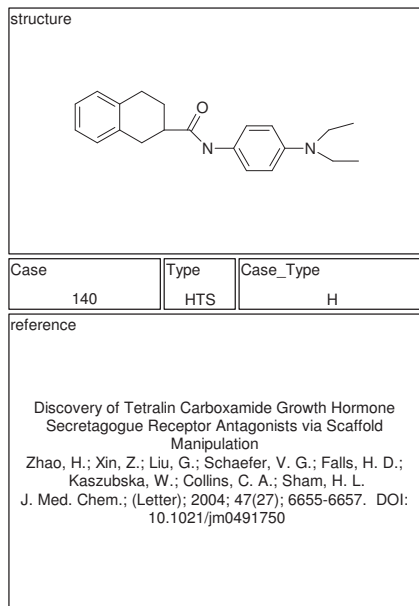
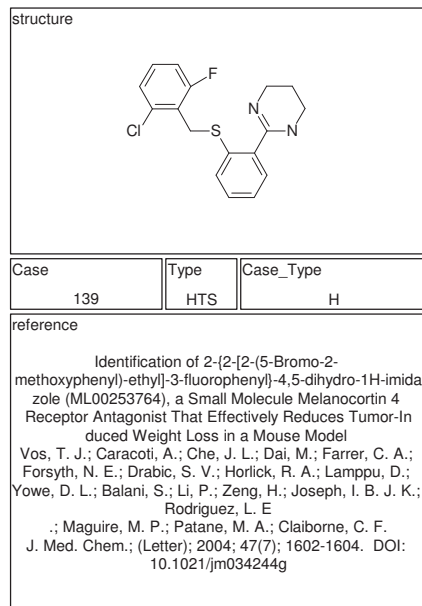
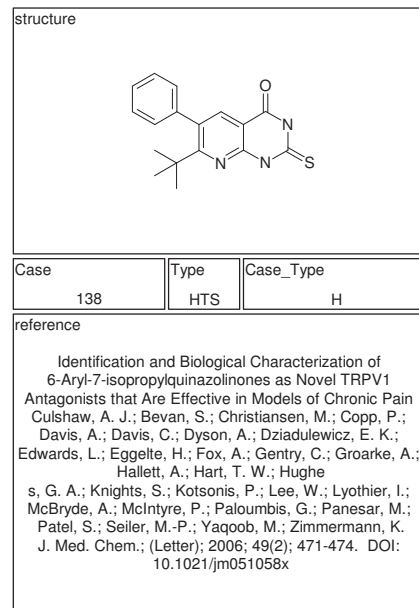
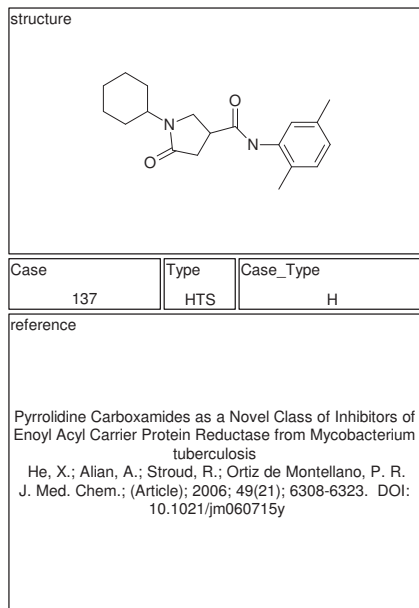
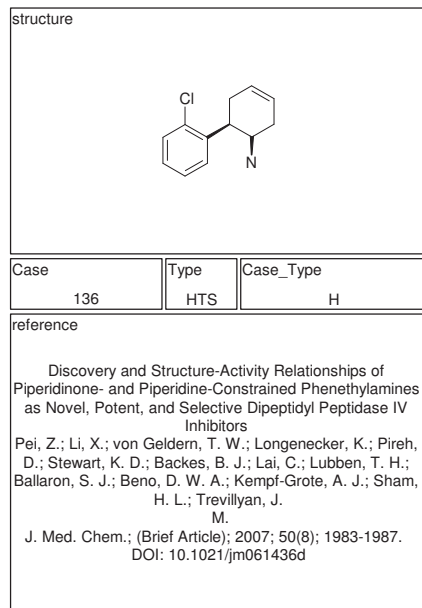
Discovery of ((4R,5S)-5-Amino-4-(2,4,5-trifluorophenyl)cyclohex-1-enyl)-(3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)methanone (ABT-341), a Highly Potent, Selective, Orally Efficacious, and Safe Dipeptidyl Peptidase IV Inhibitor for the Treatment of Type 2 Diabetes
 Pei, Z.; Li, X.; von Geldern, T. W.; Madar, D. J.; Longenecker, K.; Yong, H.; Lubben, T. H.; Stewart, K. D.; Zinker, B. A.; Backes, B. J.; Judd, A. S.; Mulhern, M.; Ballaron, S. J.; Stashko, M. A.; Mika, A. K.; Beno, D. W. A.; Reinhart, G. A.; Fryer, R. M.; Preusser, L. C.; Kempf-Grote, A. J.; Sham, H. L.; Trevillyan, J. M.
 J. Med. Chem.; (Letter); 2006; 49(22): 6439-6442. DOI: 10.1021/jm060955d

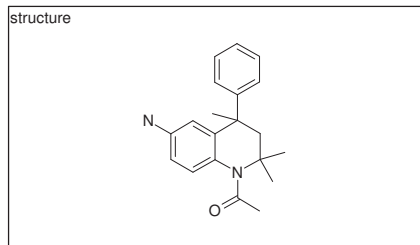


Case	Type	Case_Type
135	HTS	H

reference

Discovery of 4-Amino-5-(3-bromophenyl)-7-(6-morpholino-pyridin-3-yl)pyrido[2,3-d]pyrimidine, an Orally Active, Non-Nucleoside Adenosine Kinase Inhibitor
 Lee, C.-H.; Jiang, M.; Cowart, M.; Gfesser, G.; Pernier, R.; Kim, K. H.; Gu, Y. G.; Williams, M.; Jarvis, M. F.; Kowaluk, E. A.; Stewart, A. O.; Bhagwat, S. S.
 J. Med. Chem.; (Article); 2001; 44(13): 2133-2138. DOI: 10.1021/jm000314x



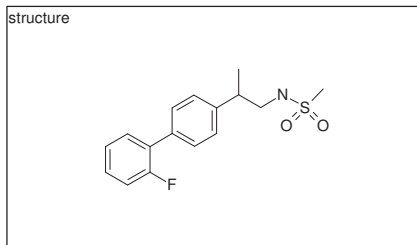


Case	Type	Case_Type
145	HTS	H

reference

Identification of Substituted 6-Amino-4-phenyltetrahydroquinoline Derivatives: Potent Antagonists for the Follicle-Stimulating Hormone Receptor

van Straten, N. C. R.; van Berkel, T. H. J.; Demont, D. R.; Karstens, W.-J. F.; Merckx, R.; Oosterom, J.; Schulz, J.; van Someren, R. G.; Timmers, C. M.; van Zandvoort, P. M. J. Med. Chem.; (Letter); 2005; 48(6); 1697-1700. DOI: 10.1021/jm049676l

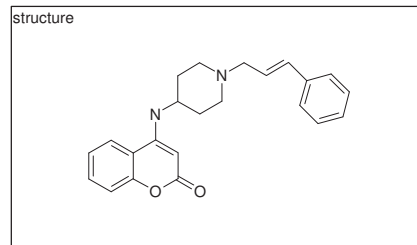


Case	Type	Case_Type
146	HTS	H

reference

Biarylpropylsulfonamides as Novel, Potent Potentiators of 2-Amino-3- (5-methyl-3-hydroxyisoxazol-4-yl)- propanoic Acid (AMPA) Receptors

Ornstein, P. L.; Zimmerman, D. M.; Arnold, M. B.; Bleisch, T. J.; Cantrell, B.; Simon, R.; Zarrinmayeh, H.; Baker, S. R.; Gates, M.; Tizzano, J. P.; Bleakman, D.; Mandelzys, A.; Jarvie, K. R.; Ho, K.; Deverill, M.; Kamboj, R. K. J. Med. Chem.; (Letter); 2000; 43(23); 4354-4358. DOI: 10.1021/jm0002836

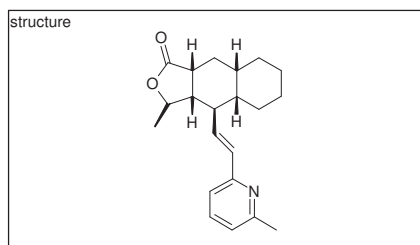


Case	Type	Case_Type
147	HTS	H

reference

Discovery and Characterization of Aminopiperidinecoumarin Melanin Concentrating Hormone Receptor 1 Antagonists

Kym, P. R.; Iyengar, R.; Souers, A. J.; Lynch, J. K.; Judd, A. S.; Gao, J.; Freeman, J.; Mulhern, M.; Zhao, G.; Vasudevan, A.; Wodka, D.; Blackburn, C.; Brown, J.; Che, J. L.; Cullis, C.; Lai, S. J.; LaMarche, M. J.; Marsilje, T.; Roses, J.; Sells, T.; Geddes, B.; Govek, E.; Patane, M.; Fry, D.; Dayton, B. D.; Brodjian, S.; Falls, D.; Brune, M.; Bush, E.; Shapiro, R.; Knourek-Segel, V.; Fey, T.; M cDowell, C.; Reinhart, G. A.; Preusser, L. C.; Marsh, K.; Hernandez, L.; Sham, H. L.; Collins, C. A. J. Med. Chem.; (Letter); 2005; 48(19); 5888-5891. DOI: 10.1021/jm050598r

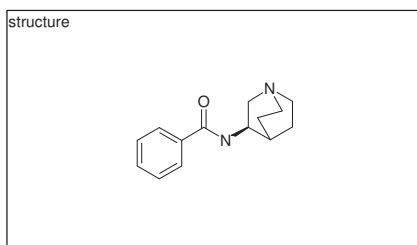


Case	Type	Case_Type
148	HTS	H

reference

Discovery of Potent Orally Active Thrombin Receptor (Protease Activated Receptor 1) Antagonists as Novel Antithrombotic Agents

Chackalamannil, S.; Xia, Y.; Greenlee, W. J.; Clasby, M.; Doller, D.; Tsai, H.; Asberom, T.; Czarniecki, M.; Ahn, H.-S.; Boykow, G.; Foster, C.; Agans-Fantuzzi, J.; Bryant, M.; Lau, J.; Chintala, M. J. Med. Chem.; (Letter); 2005; 48(19); 5884-5887. DOI: 10.1021/jm0502236

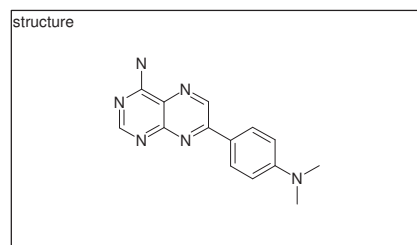


Case	Type	Case_Type
149	HTS	H

reference

Discovery and Structure-Activity Relationship of Quinclidine Benzamides as Agonists of 7 Nicotinic Acetylcholine Receptors

Bodnar, A. L.; Cortes-Burgos, L. A.; Cook, K. K.; Dinh, D. M.; Groppi, V. E.; Hajos, M.; Higdon, N. R.; Hoffmann, W. E.; Hurst, R. S.; Myers, J. K.; Rogers, B. N.; Wall, T. M.; Wolfe, M. L.; Wong, E. J. Med. Chem.; (Letter); 2005; 48(4); 905-908. DOI: 10.1021/jm049363q

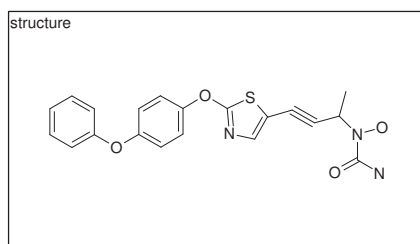


Case	Type	Case_Type
150	HTS	H

reference

5,6,7-Trisubstituted 4-Aminopyrido[2,3-d]pyrimidines as Novel Inhibitors of Adenosine Kinase

Perner, R. J.; Gu, Y.-G.; Lee, C.-H.; Bayburt, E. K.; McKie, J.; Alexander, K. M.; Kohlhaas, K. L.; Wismer, C. T.; Mikusa, J.; Jarvis, M. F.; Kowaluk, E. A.; Bhagwat, S. S. J. Med. Chem.; (Article); 2003; 46(24); 5249-5257. DOI: 10.1021/jm030327l

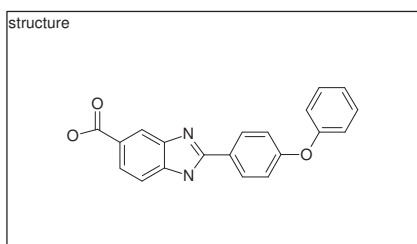


Case	Type	Case_Type
151	HTS	H

reference

Synthesis and Structure-Activity Relationships of N-[3-[2-(4-Alkoxyphenoxy)thiazol-5-yl]-1-methylprop-2-ynyl]carboxy Derivatives as Selective Acetyl-CoA Carboxylase 2 Inhibitors

Gu, Y. G.; Weitzberg, M.; Clark, R. F.; Xu, X.; Li, Q.; Zhang, T.; Hansen, T. M.; Liu, G.; Xin, Z.; Wang, X.; Wang, R.; McNally, T.; Camp, H.; Beutel, B. A.; Sham, H. L. J. Med. Chem.; (Letter); 2006; 49(13); 3770-3773. DOI: 10.1021/jm060484v

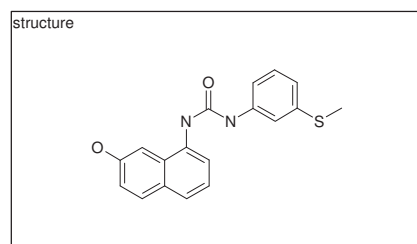


Case	Type	Case_Type
152	HTS	H

reference

Checkpoint Kinase Inhibitors: SAR and Radioprotective Properties of a Series of 2-Arylbenzimidazoles

Arienti, K. L.; Brunmark, A.; Axe, F. U.; McClure, K.; Lee, A.; Blevitt, J.; Neff, D. K.; Huang, L.; Crawford, S.; Pandit, C. R.; Karlsson, L.; Breitenbucher, J. G. J. Med. Chem.; (Article); 2005; 48(6); 1873-1885. DOI: 10.1021/jm0495935

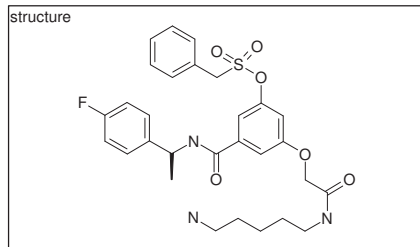


Case	Type	Case_Type
153	HTS	H

reference

Novel Transient Receptor Potential Vanilloid 1 Receptor Antagonists for the Treatment of Pain: Structure-Activity Relationships for Ureas with Quinoline, Isoquinoline, Quinazoline, Phthalazine, Quinoxaline, and Cinnoline Moieties

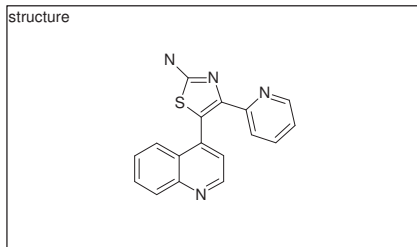
Gomtsyan, A.; Bayburt, E. K.; Schmidt, R. G.; Zheng, G. Z.; Perner, R. J.; Didomenico, S.; Koenig, J. R.; Turner, S.; Jinkerson, T.; Drizin, I.; Hannick, S. M.; Macri, B. S.; McDonald, H. A.; Honore, P.; Wismer, C. T.; Marsh, K. C.; Wetter, J.; Stewart, K. D.; Oie, T.; Jarvis, M. F.; Surowy, C. S.; Faltynek, C. R.; Lee, C.-H. J. Med. Chem.; (Article); 2005; 48(3); 744-752. DOI: 10.1021/jm0492958



Case	Type	Case_Type
154	HTS	H

reference

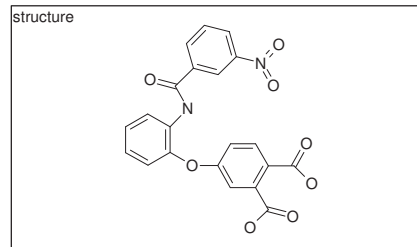
Structure-Based Design of Potent and Selective Cell-Permeable Inhibitors of Human α -Secretase (BACE-1) Stachel, S. J.; Coburn, C. A.; Steele, T. G.; Jones, K. G.; Loutzenhiser, E. F.; Grego, A. R.; Rajapakse, H. A.; Lai, M.-T.; Crouthamel, M.-C.; Xu, M.; Tugusheva, K.; Lineberger, J. E.; Pietrak, B. L.; Espeseth, A. S.; Shi, X.-P.; Chen-Dodson, E.; Holloway, M. K.; Munshi, S.; Simon, A. J.; Kuo, L.; Vacca, J. P. J. Med. Chem.; (Letter); 2004; 47(26): 6447-6450. DOI: 10.1021/jm049379g



Case	Type	Case_Type
155	HTS	H

reference

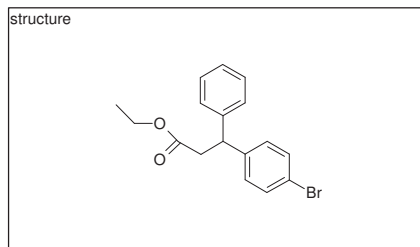
Identification of 1,5-Naphthyridine Derivatives as a Novel Series of Potent and Selective TGF- β Type I Receptor Inhibitors Gellibert, F.; Woolven, J.; Fouchet, M.-H.; Mathews, N.; Goodland, H.; Lovegrove, V.; Laroze, A.; Nguyen, V.-L.; Sautet, S.; Wang, R.; Janson, C.; Smith, W.; Krysa, G.; Boullay, V.; de Gouvillae, A.-C.; Huet, S.; Hartley, D. J. Med. Chem.; (Article); 2004; 47(18): 4494-4506. DOI: 10.1021/jm0400247



Case	Type	Case_Type
156	HTS	H

reference

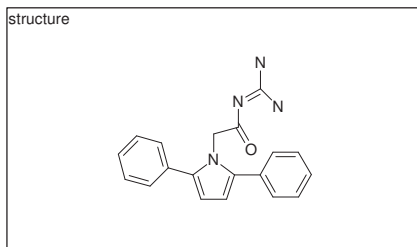
Inhibitors of Bacterial Cystathionine γ -Lyase: Leads for New Antimicrobial Agents and Probes of Enzyme Structure and Function Ejim, L. J.; Blanchard, J. E.; Koteva, K. P.; Sumerfield, R.; Elowe, N. H.; Chechetto, J. D.; Brown, E. D.; Junop, M. S.; Wright, G. D. J. Med. Chem.; (Article); 2007; 50(4): 755-764. DOI: 10.1021/jm061132r



Case	Type	Case_Type
157	HTS	H

reference

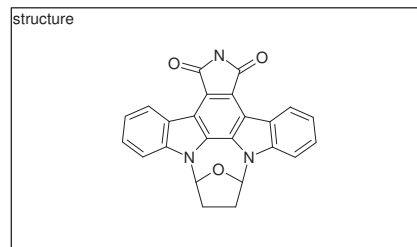
Synthesis and Biological Evaluation of 3-Aryl-3-(4-phenoxy)-propionic Acid as a Novel Series of G Protein-Coupled Receptor 40 Agonists Song, F.; Lu, S.; Gunnet, J.; Xu, J. Z.; Wines, P.; Proost, J.; Liang, Y.; Baumann, C.; Lenhard, J.; Murray, W. V.; Demarest, K. T.; Kuo, G.-H. J. Med. Chem.; (Article); 2007; 50(12): 2807-2817. DOI: 10.1021/jm070130j



Case	Type	Case_Type
158	HTS	H

reference

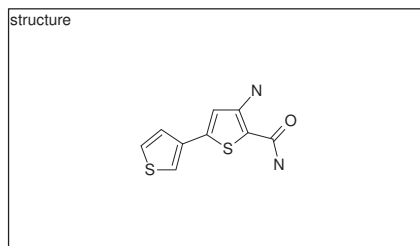
Acylguanidines as Small-Molecule α -Secretase Inhibitors Cole, D. C.; Manas, E. S.; Stock, J. R.; Condon, J. S.; Jennings, L. D.; Aulabaugh, A.; Chopra, R.; Cowling, R.; Ellingboe, J. W.; Fan, K. Y.; Harrison, B. L.; Hu, Y.; Jacobsen, S.; Jin, G.; Lin, L.; Lovering, F. E.; Malamas, M. S.; Stahl, M. L.; Strand, J.; Sukhdeo, M. N.; Svenson, K.; Turner, M. J.; Wagner, E.; Wu, J.; Zhou, P.; Bard, J. J. Med. Chem.; (Letter); 2006; 49(21): 6158-6161. DOI: 10.1021/jm0607451



Case	Type	Case_Type
159	HTS	H

reference

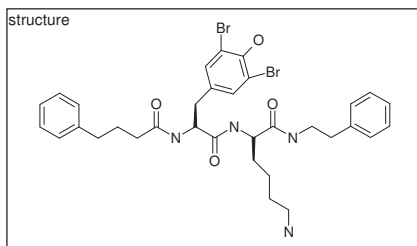
Synthesis, Structure-Activity Relationship, and Biological Studies of Indolocarbazoles as Potent Cyclin D1-CDK4 Inhibitors Zhu, G.; Conner, S. E.; Zhou, X.; Shih, C.; Li, T.; Anderson, B. D.; Brooks, H. B.; Campbell, R. M.; Considine, E.; Dempsey, J. A.; Faul, M. M.; Ogg, C.; Patel, B.; Schultz, R. M.; Spencer, C. D.; Teicher, B.; Watkins, S. A. J. Med. Chem.; (Letter); 2003; 46(11): 2027-2030. DOI: 10.1021/jm0256169



Case	Type	Case_Type
160	HTS	H

reference

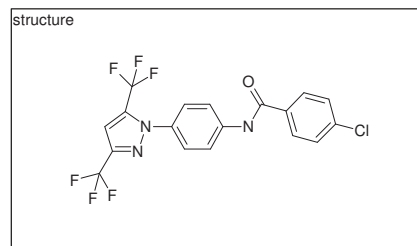
Evolution of the Thienopyridine Class of Inhibitors of I B Kinase- : Part I: Hit-to-Lead Strategies Morwick, T.; Berry, A.; Brickwood, J.; Cardozo, M.; Catron, K.; DeTuri, M.; Emleigh, J.; Homon, C.; Hrapchak, M.; Jacober, S.; Jakes, S.; Kaplita, P.; Kelly, T. A.; Ksiazek, J.; Liuzzi, M.; Magolda, R.; Mao, C.; Marshall, D.; McNeil, D.; Prokopowicz, A., III; Sarko, C.; Scouten, E.; Sledziona, C.; Sun, S.; Watrous, J.; Wu, J. P.; Cywin, C. L. J. Med. Chem.; (Article); 2006; 49(10): 2898-2908. DOI: 10.1021/jm0510979



Case	Type	Case_Type
161	HTS	H

reference

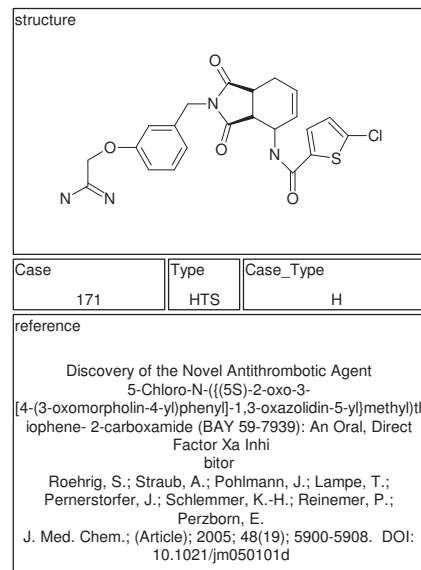
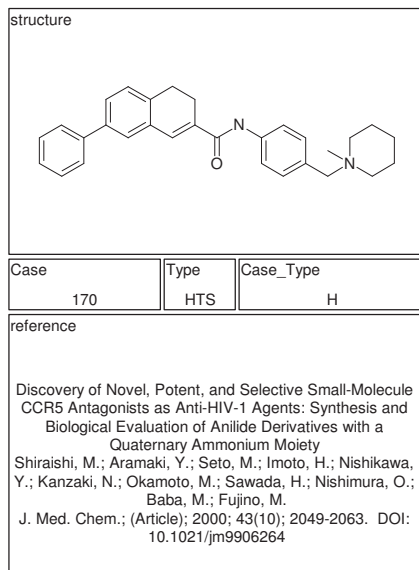
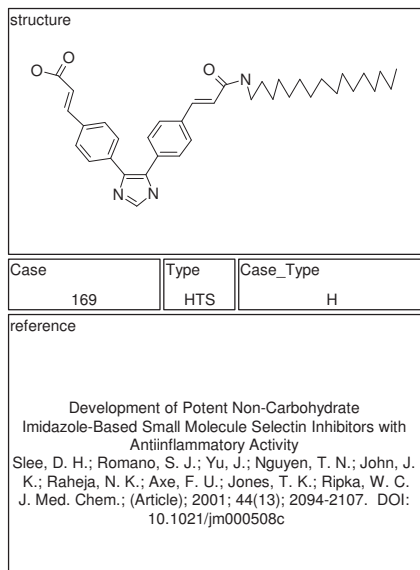
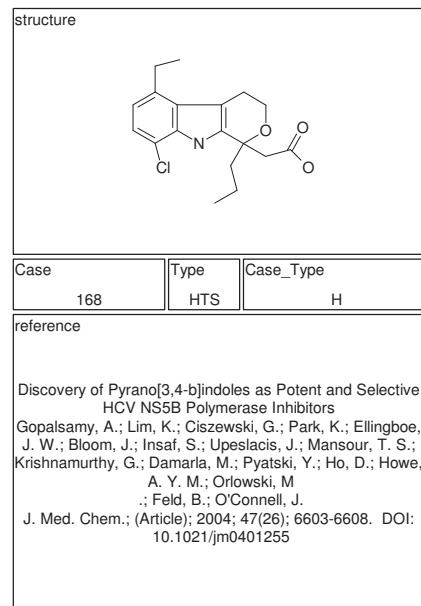
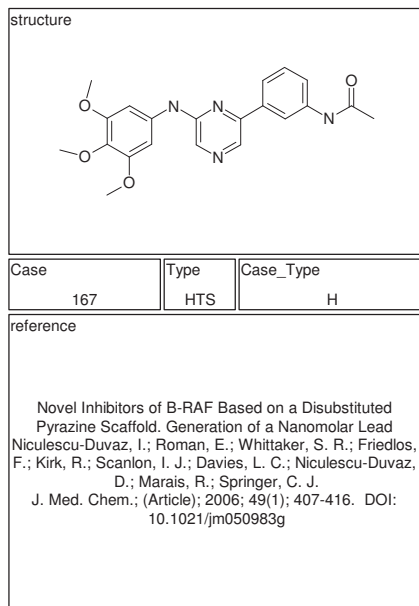
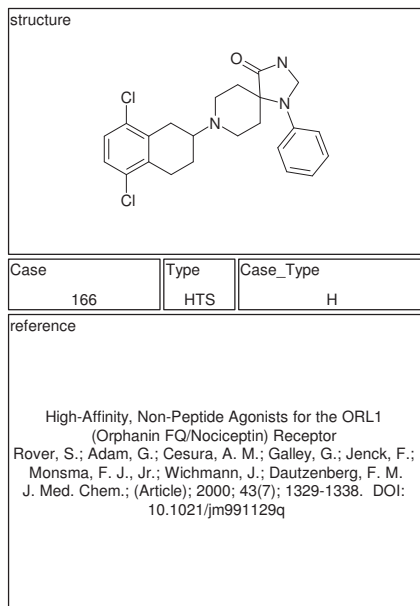
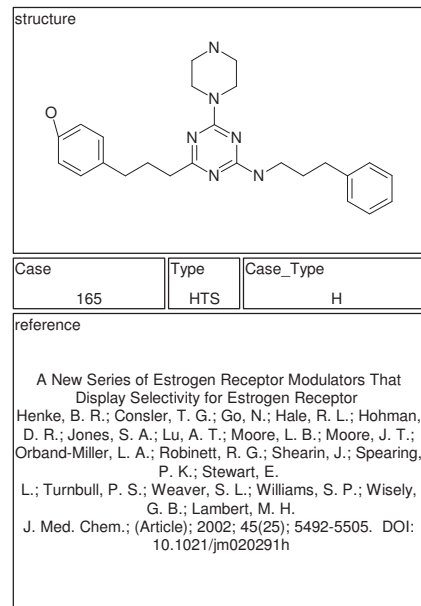
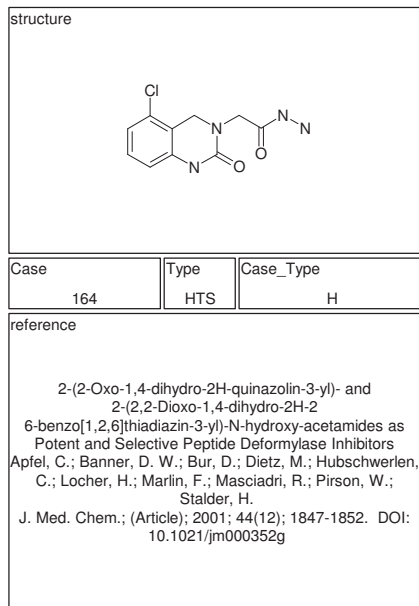
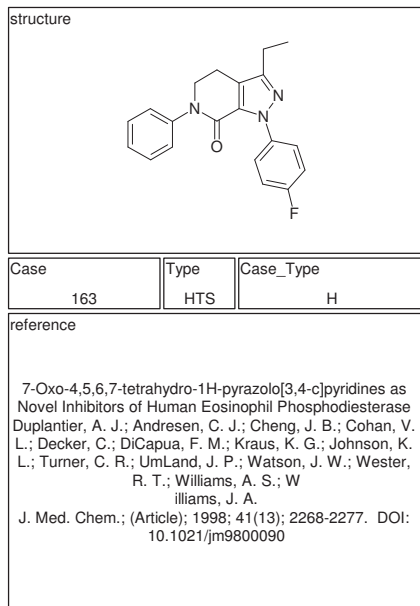
Development of Human Calcitonin Gene-Related Peptide (CGRP) Receptor Antagonists. 1. Potent and Selective Small Molecule CGRP Antagonists. 1-[N2-[3,5-Dibromo-N-[4-(3,4-dihydro-2(1H)-oxoquinazolin-3-yl)-1-piperidinyl]carbonyl]-L-tyrosyl]-L-lysyl]-4-(4-pyridinyl)piperazine: The First CGRP Antagonist for Clinical Trials in Acute Migraine Rudolf, K.; Eberlein, W.; Engel, W.; Pieper, H.; Entzeroth, M.; Hallermayer, G.; Doods, H. J. Med. Chem.; (Article); 2005; 48(19): 5921-5931. DOI: 10.1021/jm0490641

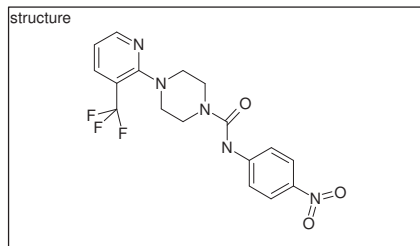


Case	Type	Case_Type
162	HTS	H

reference

3,5-Bis(trifluoromethyl)pyrazoles: A Novel Class of NFAT Transcription Factor Regulator Djuric, S. W.; BaMaung, N. Y.; Basha, A.; Liu, H.; Luly, J. R.; Madar, D. J.; Sciotti, R. J.; Tu, N. P.; Wagenaar, F. L.; Wiedeman, P. E.; Zhou, X.; Ballaron, S.; Bauch, J.; Chen, Y.-W.; Chiou, X. G.; Fey, T.; Gauvin, D.; Gubbins, E.; Hsieh, G. C.; Marsh, K. C.; Mollison, K. W.; Pong, M.; Shaughnessy, T. K.; Sheets, M. P.; Smith, M.; Trevillyan, J. M.; Warrior, U.; Wegner, C. D.; Carter, G. W. J. Med. Chem.; (Expedited Article); 2000; 43(16): 2975-2981. DOI: 10.1021/jm990615a





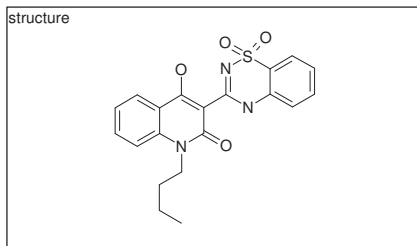
Case	Type	Case_Type
172	HTS	H

reference

Identification and Biological Evaluation of 4-(3-Trifluoromethylpyridin-2-yl)piperazine-1-carboxylic Acid (5-Trifluoromethylpyridin-2-yl)amide, a High Affinity TRPV1 (VR1) Vanilloid Receptor Antagonist

Swanson, D. M.; Dubin, A. E.; Shah, C.; Nasser, N.; Chang, L.; Dax, S. L.; Jetter, M.; Breitenbucher, J. G.; Liu, C.; Mazur, C.; Lord, B.; Gonzales, L.; Hoey, K.; Rizzolio, M.; Bogenstaetter, M.; Codd, E. E.; Lee, D. H.; Zhang, S.-P.; Chaplan, S. R.; Carruthers, N. I.

J. Med. Chem.; (Article); 2005; 48(6); 1857-1872. DOI: 10.1021/jm0495071



Case	Type	Case_Type
173	HTS	H

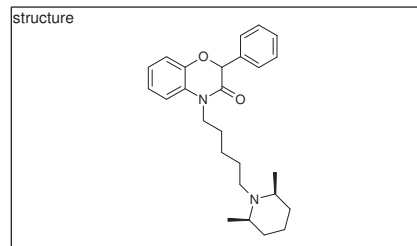
reference

3-(1,1-Dioxo-2H-(1,2,4)-benzothiadiazin-3-yl)-4-hydroxy-2(1H)-quinolinones, Potent Inhibitors of Hepatitis C Virus RNA-Dependent RNA Polymerase

Tedesco, R.; Shaw, A. N.; Bambal, R.; Chai, D.; Concha, N. O.; Darcy, M. G.; Dhanak, D.; Fitch, D. M.; Gates, A.; Gerhardt, W. G.; Haleboua, D. L.; Han, C.; Hofmann, G. A.; Johnston, V. K.; Kaura, A.

C.; Liu, N.; Keenan, R. M.; Lin-Goerke, J.; Sarisky, R. T.; Wiggall, K. J.; Zimmerman, M. N.; Duffy, K. J.

J. Med. Chem.; (Article); 2008; 49(3); 971-983. DOI: 10.1021/jm050855s



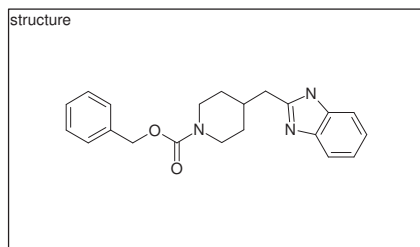
Case	Type	Case_Type
174	HTS	H

reference

Rational Design, Synthesis, and Biological Activity of Benzoxazinones as Novel Factor Xa Inhibitors

Dudley, D. A.; Bunker, A. M.; Chi, L.; Cody, W. L.; Holland, D. R.; Ignasiak, D. P.; Janiczek-Dolphin, N.; McClanahan, T. B.; Mertz, T. E.; Narasimhan, L. S.; Rapundalo, S. T.; Trautschold, J. A.; Van Huis, C. A.; Edmunds, J. J.

J. Med. Chem.; 2000; 43(22); 4063-4070. DOI: 10.1021/jm000074l



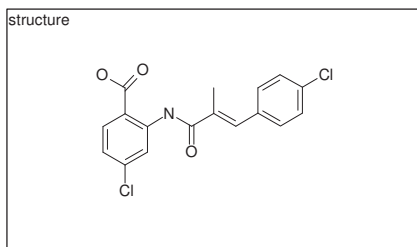
Case	Type	Case_Type
175	HTS	H

reference

Identification and Characterization of 4-Methylbenzyl 4-[(Pyrimidin-2-ylamino)methyl]piperidine-1-carboxylate, an Orally Bioavailable, Brain Penetrant NR2B Selective N-Methyl-D-Aspartate Receptor Antagonist

Liverton, N. J.; Bednar, R. A.; Bednar, B.; Butcher, J. W.; Claiborne, C. F.; Claremon, D. A.; Cunningham, M.; DiLella, A. G.; Gaul, S. L.; Libby, B. E.; Lyle, E. A.; Lynch, J. J.; McCauley, J. A.; Mosser, S. D.; Nguyen, K. T.; Stump, G. L.; Sun, H.; Wang, H.; Yergey, J.; Koblan, K. S.

J. Med. Chem.; (Article); 2007; 50(4); 807-819. DOI: 10.1021/jm060983w



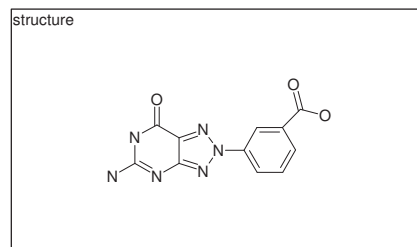
Case	Type	Case_Type
176	HTS	H

reference

Use of Structure-Based Drug Design Approaches to Obtain Novel Anthranilic Acid Acyl Carrier Protein Synthase Inhibitors

Joseph-McCarthy, D.; Parris, K.; Huang, A.; Failli, A.; Quagliato, D.; Dushin, E. G.; Novikova, E.; Severina, E.; Tuckman, M.; Petersen, P. J.; Dean, C.; Fritz, C. C.; Meshulam, T.; DeCenzo, M.; Dick, L.; McFadyen, I. J.; Somers, W. S.; Lovering, F.; Gilbert, A. M.

J. Med. Chem.; (Article); 2005; 48(25); 7960-7969. DOI: 10.1021/jm050523n



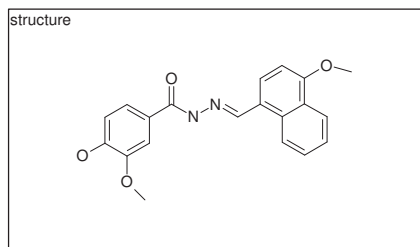
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177	HTS	H

reference

Discovery of Potent Inhibitors of Dihydroneopterin Aldolase Using CrystalLEAD High-Throughput X-ray Crystallographic Screening and Structure-Directed Lead Optimization

Sanders, W. J.; Nienaber, V. L.; Lerner, C. G.; McCall, J. O.; Merrick, S. M.; Swanson, S. J.; Harlan, J. E.; Stoll, V. S.; Stamper, G. F.; Betz, S. F.; Condroski, K. R.; Meadows, R. P.; Severin, J. M.; Walter, K. A.; Magdalinos, P.; Jakob, C. G.; Wagner, R.; Beutel, B. A.

J. Med. Chem.; (Article); 2004; 47(7); 1709-1718. DOI: 10.1021/jm030497y



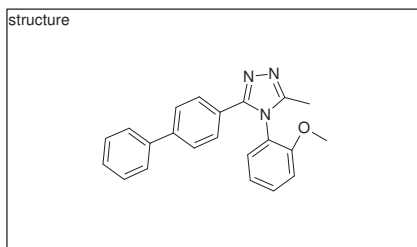
Case	Type	Case_Type
178	HTS	H

reference

Identification of Alkylidene Hydrazides as Glucagon Receptor Antagonists

Ling, A.; Hong, Y.; Gonzalez, J.; Gregor, V.; Polinsky, A.; Kuki, A.; Shi, S.; Teston, K.; Murphy, D.; Porter, J.; Kiel, D.; Lakis, J.; Anderes, K.; May, J.; Knudsen, L. B.; Lau, J.

J. Med. Chem.; (Article); 2001; 44(19); 3141-3149. DOI: 10.1021/jm000547o



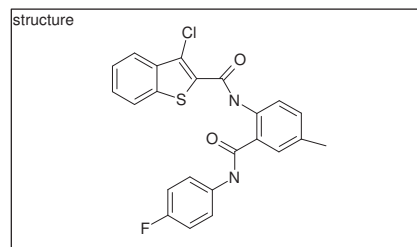
Case	Type	Case_Type
179	HTS	H

reference

Synthesis and Pharmacological Evaluation of 5-(4-Biphenyl)-3-methyl-4-phenyl-1,2,4-triazole Derivatives as a Novel Class of Selective Antagonists for the Human Vasopressin V1A Receptor

Kakefuda, A.; Suzuki, T.; Tobe, T.; Tsukada, J.; Tahara, A.; Sakamoto, S.; Tsukamoto, S.-I.

J. Med. Chem.; (Article); 2002; 45(12); 2589-2598. DOI: 10.1021/jm010544r



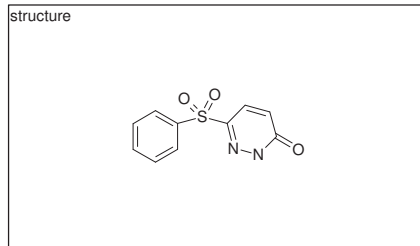
Case	Type	Case_Type
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reference

Thiophene-Anthranilamides as Highly Potent and Orally Available Factor Xa Inhibitors

Ye, B.; Arnaiz, D. O.; Chou, Y.-L.; Griedel, B. D.; Karanjawala, R.; Lee, W.; Morrissey, M. M.; Sacchi, K. L.; Sakata, S. T.; Shaw, K. J.; Wu, S. C.; Zhao, Z.; Adler, M.; Cheeseman, S.; Dole, W. P.; Ewing, J.; Fitch, R.; Lentz, D.; Liang, A.; Light, D.; Morser, J.; Post, J.; Rumennik, G.; Subramanyam, B.; Sullivan, M. E.; Vergona, R.; Walters, J.; Wang, Y.-X.; White, K. A.; Whitlow, M.; Kochanny, M. J.

J. Med. Chem.; (Article); 2007; 50(13); 2967-2980. DOI: 10.1021/jm070125f



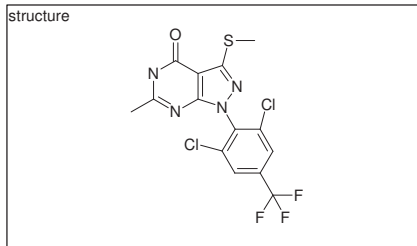
Case	Type	Case_Type
181	HTS	H

reference

A Novel Series of Non-Carboxylic Acid, Non-Hydantoin Inhibitors of Aldose Reductase with Potent Oral Activity in Diabetic Rat Models: 6-(5-Chloro-3-methylbenzofuran-2-sulfonyl)-2H-pyridazin-3-one and Congeners

Mylari, B. L.; Armento, S. J.; Beebe, D. A.; Conn, E. L.; Coutcher, J. B.; Dina, M. S.; O'Gorman, M. T.; Linhares, M. C.; Martin, W. H.; Oates, P. J.; Tess, D. A.; Withbroe, G. J.; Zembrowski, W. J.

J. Med. Chem.; (Article); 2005; 48(20); 6326-6339. DOI: 10.1021/jm050462t



Case	Type	Case_Type
182	HTS	H

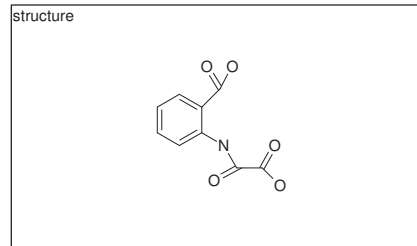
reference

Synthesis and Biological Evaluation of 1-Aryl-4,5-dihydro-1H-pyrazolo[3,4-d]pyrimidin-4-one Inhibitors of Cyclin-Dependent Kinases

Markwalder, J. A.; Amone, M. R.; Benfield, P. A.; Boisclair, M.; Burton, C. R.; Chang, C.-H.; Cox, S. S.; Czerniak, P. M.; Dean, C. L.; Doleniak, D.; Grafstrom, R.; Harrison, B. A.; Kaltenbach, R. F.

III; Nugiel, D. A.; Rossi, K. A.; Sher, S.; Sisk, L. M.; Stouten, P.; Trainor, G. L.; Worland, P.; Seitz, S. P.

J. Med. Chem.; (Article); 2004; 47(24); 5894-5911. DOI: 10.1021/jm020455u



Case	Type	Case_Type
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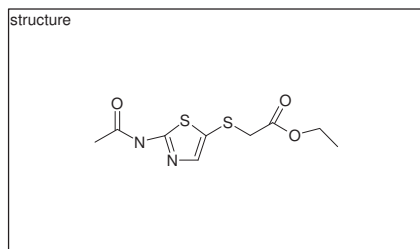
reference

Discovery and SAR of a Novel Selective and Orally Bioavailable Nonpeptide Classical Competitive Inhibitor Class of Protein-Tyrosine Phosphatase 1B

Andersen, H. S.; Olsen, O. H.; Iversen, L. F.; Sorensen, A. L. P.; Mortensen, S. B.; Christensen, M. S.; Branner, S.; Hansen, T. K.; Lau, J. F.; Jeppesen, L.; Moran, E. J.; Su, J.; Bakir, F.; Judge, L.

.; Shahbaz, M.; Collins, T.; Vo, T.; Newman, M. J.; Ripka, W. C.; Moller, N. P. H.

J. Med. Chem.; (Article); 2002; 45(20); 4443-4459. DOI: 10.1021/jm0209026



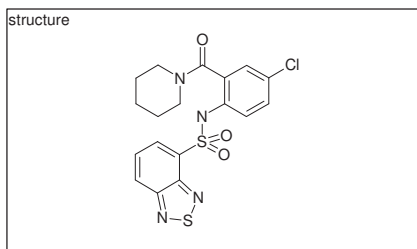
Case	Type	Case_Type
184	HTS	H

reference

Discovery of Aminothiazole Inhibitors of Cyclin-Dependent Kinase 2: Synthesis, X-ray Crystallographic Analysis, and Biological Activities

Kim, K. S.; Kimball, S. D.; Misra, R. N.; Rawlins, D. B.; Hunt, J. T.; Xiao, H.-Y.; Lu, S.; Qian, L.; Han, W.-C.; Shan, W.; Mitt, T.; Cai, Z.-W.; Poss, M. A.; Zhu, H.; Sack, J. S.; Tokarski, J. S.; Chang, C. Y.; Pavletich, N.; Kamath, A.; Humphreys, W. G.; Marathe, P.; Bursuker, I.; Keller, K. A.; Roongta, U.; Batorsky, R.; Mulheron, J. G.; Bol, D.; Fairchild, C. R.; Lee, F. Y.; Webster, K. R.

J. Med. Chem.; (Article); 2002; 45(18); 3905-3927. DOI: 10.1021/jm0201520



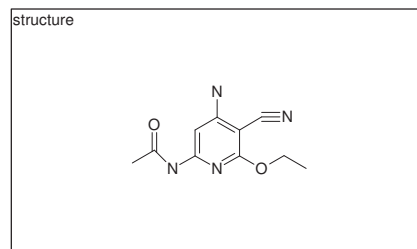
Case	Type	Case_Type
185	HTS	H

reference

Identification and Optimization of Anthranilic Sulfonamides as Novel, Selective Cholecystokinin-2 Receptor Antagonists

Allison, B. D.; Phuong, V. K.; McAtee, L. C.; Rosen, M.; Morton, M.; Prendergast, C.; Barrett, T.; Lagaud, G.; Freedman, J.; Li, L.; Wu, X.; Venkatesan, H.; Pippel, M.; Woods, C.; Rizzolio, M. C.; Hack, M.; Hoey, K.; Deng, X.; King, C.; Shankley, N. P.; Rabinowitz, M. H.

J. Med. Chem.; (Article); 2006; 49(21); 6371-6390. DOI: 10.1021/jm060590x



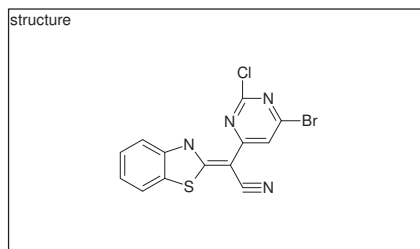
Case	Type	Case_Type
186	HTS	H

reference

Aminopyridine-Based c-Jun N-Terminal Kinase Inhibitors with Cellular Activity and Minimal Cross-Kinase Activity

Szczepankiewicz, B. G.; Kosogof, C.; Nelson, L. T. J.; Liu, G.; Liu, B.; Zhao, H.; Serby, M. D.; Xin, Z.; Liu, M.; Gum, R. J.; Haasch, D. L.; Wang, S.; Ciampit, J. E.; Johnson, E. F.; Lubben, T. H.; Sashko, M. A.; Olejniczak, E. T.; Sun, C.; Dorwin, S. A.; Haskins, K.; Abad-Zapatero, C.; Fry, E. H.; Hutchins, C. W.; Sham, H. L.; Rondinone, C. M.; Trevillyan, J. M.

J. Med. Chem.; (Article); 2006; 49(12); 3563-3580. DOI: 10.1021/jm060199b



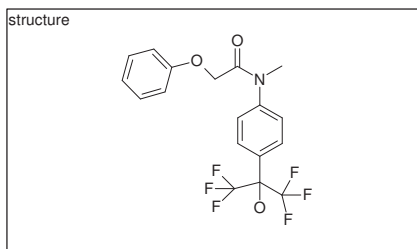
Case	Type	Case_Type
187	HTS	H

reference

Design and Synthesis of the First Generation of Novel Potent, Selective, and in Vivo Active (Benzothiazol-2-yl)acetone nitrile Inhibitors of the c-Jun N-Terminal Kinase

Gaillard, P.; Jeanclaude-Etler, I.; Ardisson, V.; Arkinstall, S.; Cambet, Y.; Camps, M.; Chabert, C.; Church, D.; Cirillo, R.; Gretener, D.; Halazy, S.; Nichols, A.; Szyndralewicz, C.; Vitte, P.-A.; Gotteland, J.-P.

J. Med. Chem.; (Article); 2005; 48(14); 4596-4607. DOI: 10.1021/jm0310986



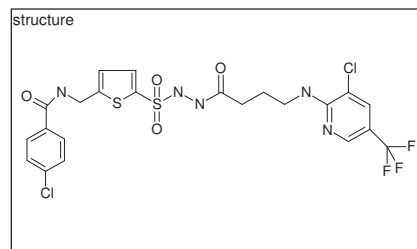
Case	Type	Case_Type
188	HTS	H

reference

Synthesis and Structure-Activity Relationship of Small-Molecule Malonyl Coenzyme A Decarboxylase Inhibitors

Cheng, J.-F.; Chen, M.; Wallace, D.; Tith, S.; Haramura, M.; Liu, B.; Mak, C. C.; Arrhenius, T.; Reilly, S.; Brown, S.; Thorn, V.; Harmon, C.; Barr, R.; Dyck, J. R. B.; Lopaschuk, G. D.; Nadzan, A. M.

J. Med. Chem.; (Article); 2006; 49(5); 1517-1525. DOI: 10.1021/jm050109n



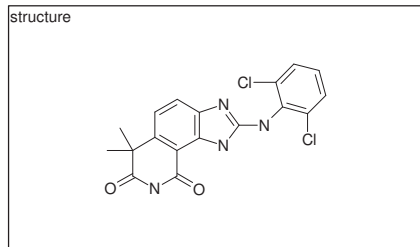
Case	Type	Case_Type
189	HTS	H

reference

Design, Synthesis, and Biological Activity of Novel, Potent, and Selective (Benzoylaminoethyl)thiophene Sulfonamide Inhibitors of c-Jun N-Terminal Kinase

Ruckle, T.; Biamonte, M.; Grippi-Vallotton, T.; Arkinstall, S.; Cambet, Y.; Camps, M.; Chabert, C.; Church, D. J.; Halazy, S.; Jiang, X.; Martinou, I.; Nichols, A.; Sauer, W.; Gotteland, J.-P.

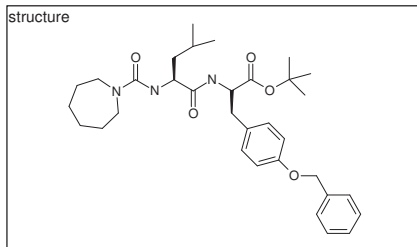
J. Med. Chem.; (Article); 2004; 47(27); 6921-6934. DOI: 10.1021/jm031112e



Case	Type	Case_Type
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reference

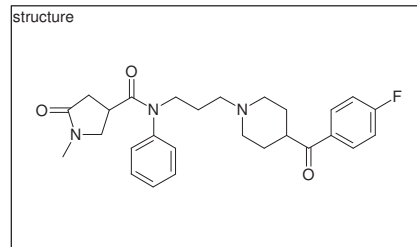
Discovery of 2-Phenylamino-imidazo[4,5-h]isoquinolin-9-ones: A New Class of Inhibitors of Lck Kinase
Snow, R. J.; Cardozo, M. G.; Morwick, T. M.; Busacca, C. A.; Dong, Y.; Eckner, R. J.; Jacober, S.; Jakes, S.; Kapadia, S.; Lukas, S.; Panzenbeck, M.; Peet, G. W.; Peterson, J. D.; Prokopowicz, A. S.; III; Sellati, R.; Tolbert, R. M.; Tschantz, M. A.; Moss, N. J. Med. Chem.; (Article); 2002; 45(16); 3394-3405. DOI: 10.1021/jm020113o



Case	Type	Case_Type
191	HTS	H

reference

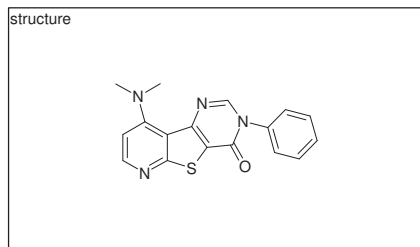
Synthesis of a Series of 4-Benzoyloxyaniline Analogues as Neuronal N-Type Calcium Channel Blockers with Improved Anticonvulsant and Analgesic Properties
Hu, L.-Y.; Ryder, T. R.; Rafferty, M. F.; Feng, M. R.; Lotarski, S. M.; Rock, D. M.; Sinz, M.; Stoeber, S. J.; Taylor, C. P.; Weber, M. L.; Bowersox, S. S.; Miljanich, G. P.; Millerman, E.; Wang, Y.-X.; Szoke, B. G. J. Med. Chem.; (Article); 1999; 42(20); 4239-4249. DOI: 10.1021/jm9902739



Case	Type	Case_Type
192	HTS	H

reference

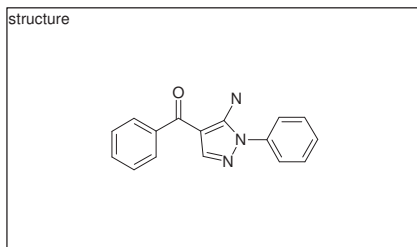
Discovery of a Piperidine-4-carboxamide CCR5 Antagonist (TAK-220) with Highly Potent Anti-HIV-1 Activity
Imamura, S.; Ichikawa, T.; Nishikawa, Y.; Kanzaki, N.; Takashima, K.; Niwa, S.; Iizawa, Y.; Baba, M.; Sugihara, Y. J. Med. Chem.; (Article); 2006; 49(9); 2784-2793. DOI: 10.1021/jm051034q



Case	Type	Case_Type
193	HTS	H

reference

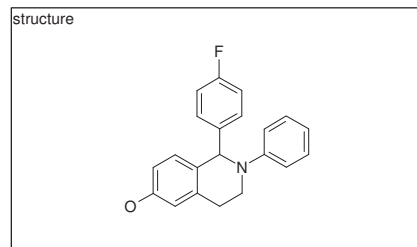
Structure-Activity Relationship of Triazafluorenone Derivatives as Potent and Selective mGluR1 Antagonists
Zheng, G. Z.; Bhatia, P.; Daanen, J.; Kolasa, T.; Patel, M.; Latshaw, S.; El Kouhen, O. F.; Chang, R.; Uchic, M. E.; Miller, L.; Nakane, M.; Lehto, S. G.; Honore, M. P.; Moreland, R. B.; Brioni, J. D.; Stewart, A. O. J. Med. Chem.; (Article); 2005; 48(23); 7374-7388. DOI: 10.1021/jm0504407



Case	Type	Case_Type
194	HTS	H

reference

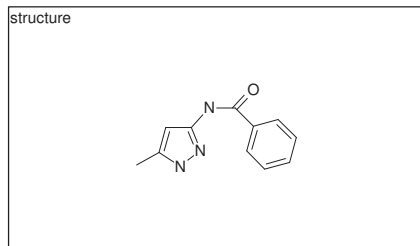
Discovery of S-[5-Amino-1-(4-fluorophenyl)-1H-pyrazol-4-yl]-[3-(2,3-dihydroxypropoxy)phenyl]methanone (RO3201195), an Orally Bioavailable and Highly Selective Inhibitor of p38 Map Kinase
Goldstein, D. M.; Alfredson, T.; Bertrand, J.; Browner, M. F.; Clifford, K.; Dalrymple, S. A.; Dunn, J.; Freire-Moar, J.; Harris, S.; Labadie, S. S.; La Fargue, J.; Lapierre, J. M.; Larrabee, S.; Li, F.; Papp, E.; McWeeney, D.; Ramesha, C.; Roberts, R.; Rotstein, D.; San Pablo, B.; Sjogren, E. B.; So, O.-Y.; Talamas, F. X.; Tao, W.; Trejo, A.; Villasenor, A.; Welch, M.; Welch, T.; Weller, P.; Whiteley, P. E.; Young, K.; Zipfel, S. J. Med. Chem.; (Article); 2006; 49(5); 1562-1575. DOI: 10.1021/jm050736c



Case	Type	Case_Type
195	HTS	H

reference

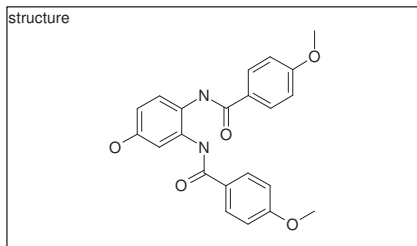
Selective Estrogen Receptor Modulators with Conformationally Restricted Side Chains. Synthesis and Structure-Activity Relationship of ER-Selective Tetrahydroisoquinoline Ligands
Renaud, J.; Bischoff, S. F.; Buhl, T.; Floersheim, P.; Fournier, B.; Geiser, M.; Halleux, C.; Kallen, J.; Keller, H.; Ramage, P. J. Med. Chem.; (Article); 2005; 48(2); 364-379. DOI: 10.1021/jm040858p



Case	Type	Case_Type
196	HTS	H

reference

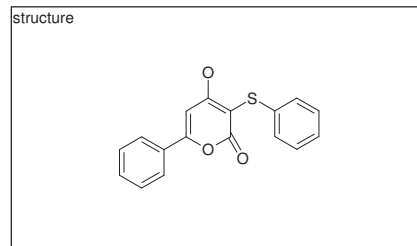
3-Aminopyrazole Inhibitors of CDK2/Cyclin A as Antitumor Agents. 1. Lead Finding
Pevarello, P.; Brasca, M. G.; Amici, R.; Orsini, P.; Traquandi, G.; Corti, L.; Piutti, C.; Sansonna, P.; Villa, M.; Pierce, B. S.; Pulici, M.; Giordano, P.; Martina, K.; Fritzen, E. L.; Nugent, R. A.; Casale, E.; Cameron, A.; Ciomeli, M.; Roletto, F.; Isacchi, A.; Fogliatto, G.; Pesenti, E.; Pastori, W.; Marsiglio, A.; Leach, K. L.; Clare, P. M.; Fiorentini, F.; Varasi, M.; Vulpetti, A.; Warpehowski, M. A. J. Med. Chem.; (Article); 2004; 47(13); 3367-3380. DOI: 10.1021/jm031145u



Case	Type	Case_Type
197	HTS	H

reference

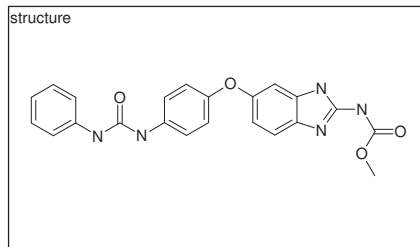
1,2-Dibenzamidobenzene Inhibitors of Human Factor Xa
Herron, D. K.; Goodson, T., Jr.; Wiley, M. R.; Weir, L. C.; Kyle, J. A.; Yee, Y. K.; Tebbe, A. L.; Tinsley, J. M.; Mendel, D.; Masters, J. J.; Franciskovich, J. B.; Sawyer, J. S.; Beight, D. W.; Ratz, A. M.; Milot, G.; Hall, S. E.; Klimkowski, V. J.; Wikel, J. H.; Eastwood, B. J.; Townner, R. D.; Gifford-Moore, D. S.; Craft, T. J.; Smith, G. F. J. Med. Chem.; (Article); 2000; 43(5); 859-872. DOI: 10.1021/jm990326m



Case	Type	Case_Type
198	HTS	H

reference

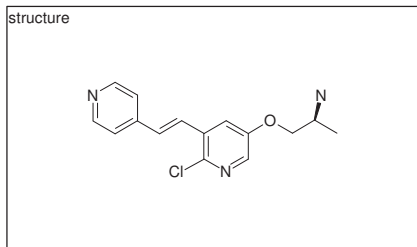
5,6-Dihydropyran-2-ones Possessing Various Sulfonyl Functionalities: Potent Nonpeptidic Inhibitors of HIV Protease
Boyer, F. E.; Vara Prasad, J. V. N.; Domagala, J. M.; Ellsworth, E. L.; Gajda, C.; Hagen, S. E.; Markoski, L. J.; Tait, B. D.; Lunney, E. A.; Palovsky, A.; Ferguson, D.; Graham, N.; Holler, T.; Hupe, D.; Nouhan, C.; Tummino, P. J.; Urumov, A.; Zeikus, E.; Zeikus, G.; Gracheck, S. J.; Sanders, J. M.; VanderRoest, S.; Brodfehrer, J.; Iyer, K.; Sinz, M.; Gulnik, S. V.; Erickson, J. W. J. Med. Chem.; (Article); 2000; 43(5); 843-858. DOI: 10.1021/jm990281p



Case	Type	Case_Type
199	HTS	H

reference

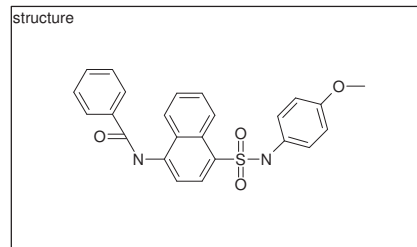
Discovery of Novel Benzimidazoles as Potent Inhibitors of TIE-2 and VEGFR-2 Tyrosine Kinase Receptors
Hasegawa, M.; Nishigaki, N.; Washio, Y.; Kano, K.; Harris, P. A.; Sato, H.; Mori, I.; West, R. I.; Shibahara, M.; Toyoda, H.; Wang, L.; Nolte, R. T.; Veal, J. M.; Cheung, M. J. Med. Chem.; (Article); 2007; 50(18); 4453-4470. DOI: 10.1021/jm0611051



Case	Type	Case_Type
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reference

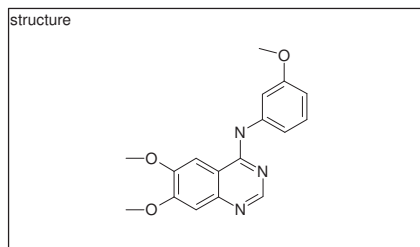
Syntheses of Potent, Selective, and Orally Bioavailable Indazole-Pyridine Series of Protein Kinase B/Akt Inhibitors with Reduced Hypotension
Zhu, G.-D.; Gandhi, V. B.; Gong, J.; Thomas, S.; Woods, K. W.; Song, X.; Li, T.; Diebold, R. B.; Luo, Y.; Liu, X.; Guan, R.; Klinghofer, V.; Johnson, E. F.; Bouska, J.; Olson, A.; Marsh, K. C.; Stoll, V. S.; Mamo, M.; Polakowski, J.; Campbell, T. J.; Martin, R. L.; Gintant, G. A.; Penning, T. D.; Li, Q.; Rosenberg, S. H.; Giranda, V. L. J. Med. Chem.; (Article); 2007; 50(13); 2990-3003. DOI: 10.1021/jm0701019



Case	Type	Case_Type
201	HTS	H

reference

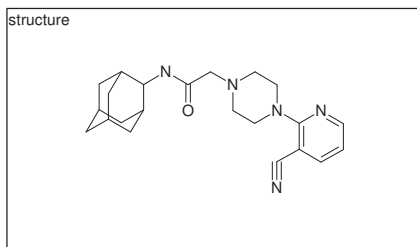
Design, Synthesis, and Evaluation of Naphthalene-Sulfonamide Antagonists of Human CCR8
Jenkins, T. J.; Guan, B.; Dai, M.; Li, G.; Lightburn, T. E.; Huang, S.; Freeze, B. S.; Burdi, D. F.; Jacutin-Porte, S.; Bennett, R.; Chen, W.; Minor, C.; Ghosh, S.; Blackburn, C.; Gigstad, K. M.; Jones, S. M.; Kolbeck, R.; Yin, W.; Smith, S.; Cardillo, D.; Ocain, T. D.; Harriman, G. C. J. Med. Chem.; (Article); 2007; 50(3); 566-584. DOI: 10.1021/jm061118e



Case	Type	Case_Type
202	HTS	H

reference

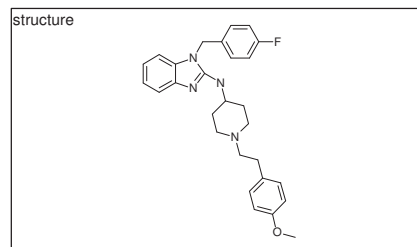
Discovery of a New Class of Anilinoquinazoline Inhibitors with High Affinity and Specificity for the Tyrosine Kinase Domain of c-Src
Ple, P. A.; Green, T. P.; Hennequin, L. F.; Curwen, J.; Fennell, M.; Allen, J.; Lambert-van der Brempt, C.; Costello, G. J. Med. Chem.; (Article); 2004; 47(4); 871-887. DOI: 10.1021/jm030317k



Case	Type	Case_Type
203	HTS	H

reference

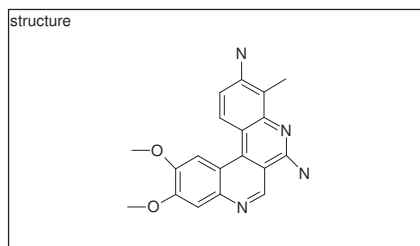
Discovery and Metabolic Stabilization of Potent and Selective 2-Amino-N-(adamant-2-yl) Acetamide 11-Hydroxysteroid Dehydrogenase Type 1 Inhibitors
Rohde, J. J.; Pliushchev, M. A.; Sorensen, B. K.; Wodka, D.; Shuai, Q.; Wang, J.; Fung, S.; Monzon, K. M.; Chiou, W. J.; Pan, L.; Deng, X.; Chovan, L. E.; Ramaiya, A.; Mullally, M.; Henry, R. F.; Stolarik, D. F.; Imade, H. M.; Marsh, K. C.; Beno, D. W. A.; Fey, T. A.; Droz, B. A.; Brune, M. E.; Camp, H. S.; Sham, H. L.; Frevert, E. U.; Jacobson, P. B.; Link, J. T. J. Med. Chem.; (Article); 2007; 50(1); 149-164. DOI: 10.1021/jm0609364



Case	Type	Case_Type
204	HTS	H

reference

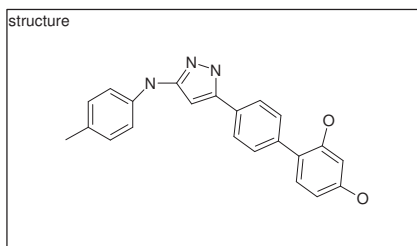
Discovery of the First Nonpeptidic, Small-Molecule, Highly Selective Somatostatin Receptor Subtype 5 Antagonists: A Chemogenomics Approach
Martin, R. E.; Green, L. G.; Guba, W.; Kratochwil, N.; Christ, A. J. Med. Chem.; (Letter); 2007; 50(25); 6291-6294. DOI: 10.1021/jm0701143p



Case	Type	Case_Type
205	HTS	H

reference

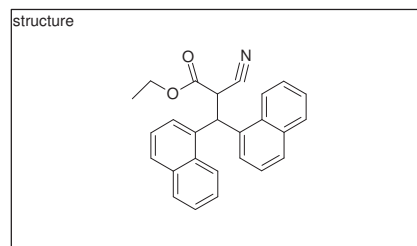
Discovery of Dibenzo[c,f][2,7]naphthyridines as Potent and Selective 3-Phosphoinositide-Dependent Kinase-1 Inhibitors
Gopalsamy, A.; Shi, M.; Boschelli, D. H.; Williamson, R.; Olland, A.; Hu, Y.; Krishnamurthy, G.; Han, X.; Arndt, K.; Guo, B. J. Med. Chem.; (Letter); 2007; 50(23); 5547-5549. DOI: 10.1021/jm070851i



Case	Type	Case_Type
206	HTS	H

reference

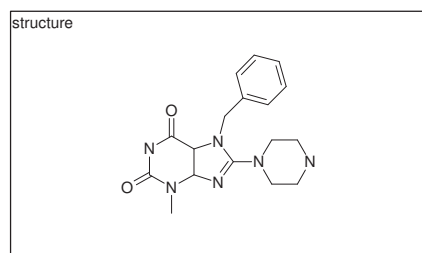
Structure-Based Design of (5-Arylamino-2H-pyrazol-3-yl)-biphenyl-2',4'-diols as Novel and Potent Human CHK1 Inhibitors
Teng, M.; Zhu, J.; Johnson, M. D.; Chen, P.; Kommann, J.; Chen, E.; Blasina, A.; Register, J.; Anderes, K.; Rogers, C.; Deng, Y.; Ninkovic, S.; Grant, S.; Hu, Q.; Lundgren, K.; Peng, Z.; Kania, R. S. J. Med. Chem.; (Letter); 2007; 50(22); 5253-5256. DOI: 10.1021/jm0704604



Case	Type	Case_Type
207	HTS	H

reference

Estrogen Receptor Dependent Inhibitors of NF- κ B Transcriptional Activation-1 Synthesis and Biological Evaluation of Substituted 2-Cyanopropanoic Acid Derivatives: Pathway Selective Inhibitors of NF- κ B, a Potential Treatment for Rheumatoid Arthritis
Caggiano, T. J.; Brazzale, A.; Ho, D. M.; Kraml, C. M.; Trybulski, E.; Chadwick, C. C.; Chippari, S.; Borges-Marcucci, L.; Eckert, A.; Keith, J. C.; Kenney, T.; Harnish, D. C. J. Med. Chem.; (Letter); 2007; 50(22); 5245-5248. DOI: 10.1021/jm0701013k

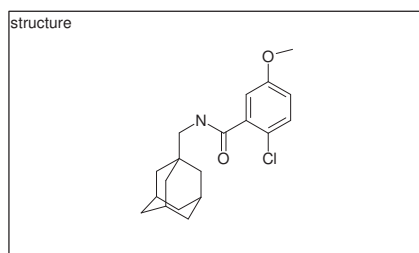


Case	Type	Case_Type
208	HTS	H

reference

8-(3-(R)-Aminopiperidin-1-yl)-7-but-2-ynyl-3-methyl-1-(4-methyl-quinazolin-2-ylmethyl)-3,7-dihydropurine-2,6-dione (BI 1356), a Highly Potent, Selective, Long-Acting, and Orally Bioavailable DPP-4 Inhibitor for the Treatment of Type 2 Diabetes†

Eckhardt, M.; Langkopf, E.; Mark, M.; Tadayyon, M.; Thomas, L.; Nar, H.; Pfengle, W.; Guth, B.; Lotz, R.; Sieger, P.; Fuchs, H.; Himmelsbach, F.
J. Med. Chem.; (Letter); 2007; 50(26); 6450-6453. DOI: 10.1021/jm701280z

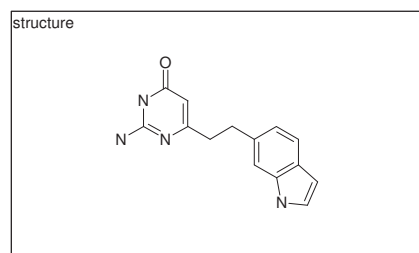


Case	Type	Case_Type
209	HTS	H

reference

Discovery of Potent and Selective Adamantane-Based Small-Molecule P2X7 Receptor Antagonists/Interleukin-1 Inhibitors

Furber, M.; Alcaraz, L.; Bent, J. E.; Beyerbach, A.; Bowers, K.; Braddock, M.; Caffrey, M. V.; Cladingboel, D.; Collington, J.; Donald, D. K.; Fagura, M.; Ince, F.; Kinchin, E. C.; Laurent, C.; Lawson, M.; Luker, T. J.; Mortimore, M. M. P.; Pimm, A. D.; Riley, R. J.; Roberts, N.; Robertson, M.; Theaker, J.; Thorne, P. V.; Weaver, R.; Webborn, P.; Willis, P.
J. Med. Chem.; (Letter); 2007; 50(24); 5882-5885. DOI: 10.1021/jm700949w

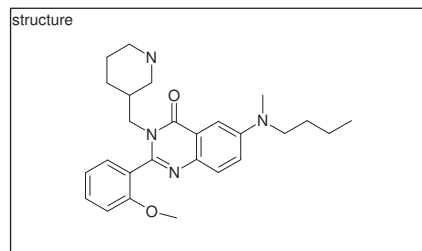


Case	Type	Case_Type
210	HTS	H

reference

Application of Fragment-Based Lead Generation to the Discovery of Novel, Cyclic Amidine -Secretase Inhibitors with Nanomolar Potency, Cellular Activity, and High Ligand Efficiency

Edwards, P. D.; Albert, J. S.; Sylvester, M.; Aharon, D.; Andisik, D.; Callaghan, O.; Campbell, J. B.; Carr, R. A.; Chessari, G.; Congreve, M.; Frederickson, M.; Folmer, R. H. A.; Geschwindner, S.; Koether, G.; Kolmodin, K.; Krumrine, J.; Mauger, R. C.; Murray, C. W.; Olsson, L.-L.; Patel, S.; Spear, N.; Tian, G.
J. Med. Chem.; (Article); 2007; 50(24); 5912-5925. DOI: 10.1021/jm070829p

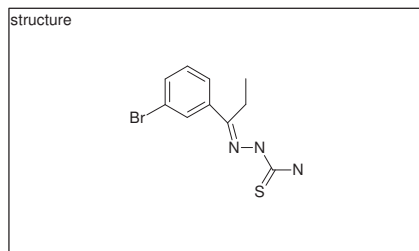


Case	Type	Case_Type
211	HTS	H

reference

Quinazolinone Derivatives as Orally Available Ghrelin Receptor Antagonists for the Treatment of Diabetes and Obesity

Rudolph, J.; Esler, W. P.; O'Connor, S.; Coish, P. D. G.; Wickens, P. L.; Brands, M.; Bierer, D. E.; Bloomquist, B. T.; Bondar, G.; Chen, L.; Chuang, C.-Y.; Claus, T. H.; Fathi, Z.; Fu, W.; Khire, U. R.; Kristie, J. A.; Liu, X.-G.; Lowe, D. B.; McClure, A. C.; Michels, M.; Ortiz, A. A.; Ramsden, P. D.; Schoenleber, R. W.; Shelekhin, T. E.; Vakalopoulos, A.; Tang, W.; Wang, L.; Yi, L.; Gardell, S. J.; Livingston, J. N.; Sweet, L. J.; Bullock, W. H.
J. Med. Chem.; (Article); 2007; 50(21); 5202-5216. DOI: 10.1021/jm070071+



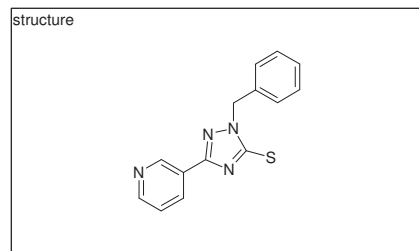
Case	Type	Case_Type
212	HTS	H

reference

Current Topics in Medicinal Chemistry, 2007, 7, 1544-1567

Fragment-Based Drug Discovery: What has it Achieved so Far?

Alexander A. Alex* and Maria M. Flocco



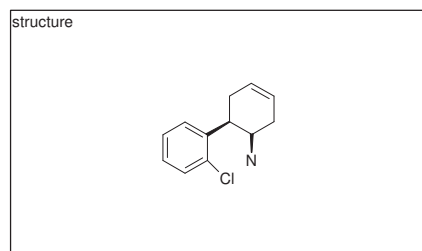
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reference

Current Topics in Medicinal Chemistry, 2007, 7, 1544-1567

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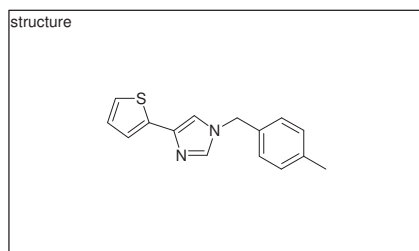
Case	Type	Case_Type
214	HTS	H

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Current Topics in Medicinal Chemistry, 2007, 7, 1544-1567

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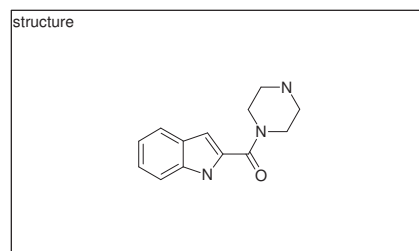
Case	Type	Case_Type
215	HTS	H

reference

Current Topics in Medicinal Chemistry, 2007, 7, 1544-1567

Fragment-Based Drug Discovery: What has it Achieved so Far?

Alexander A. Alex* and Maria M. Flocco



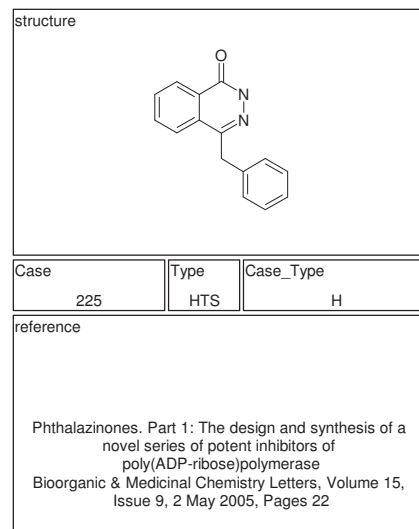
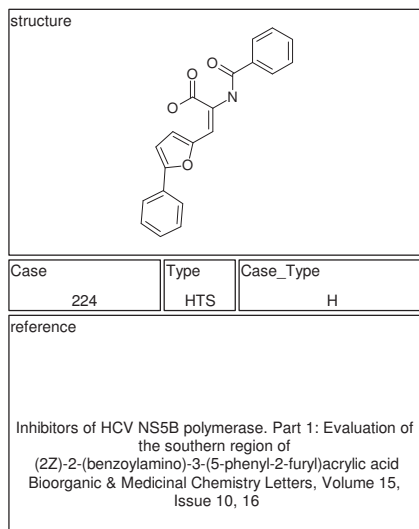
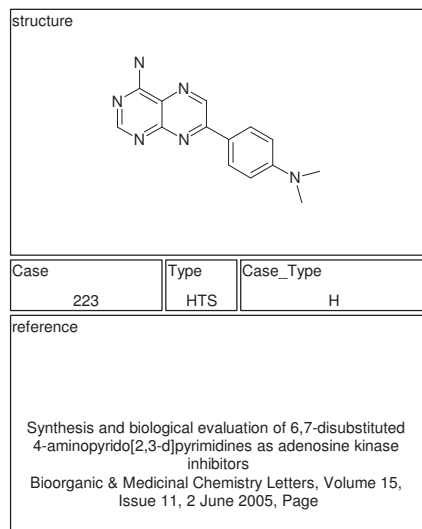
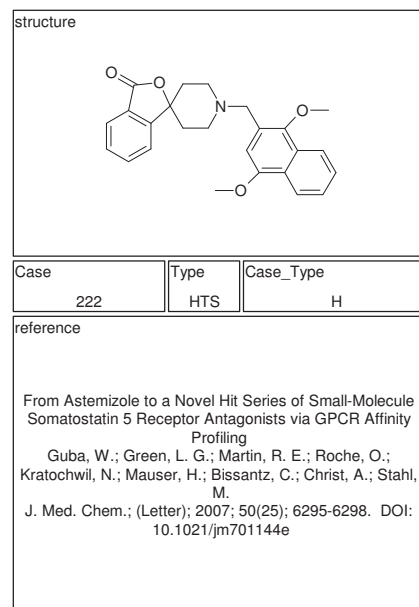
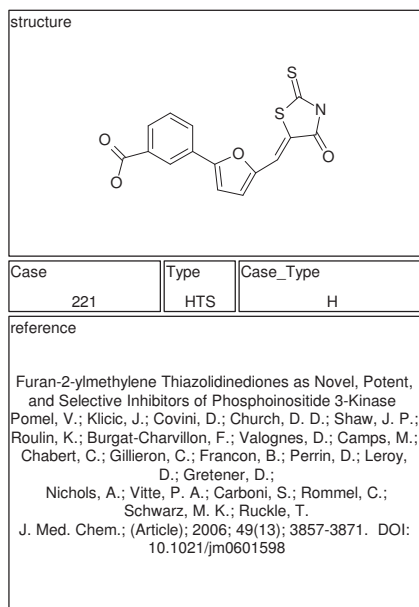
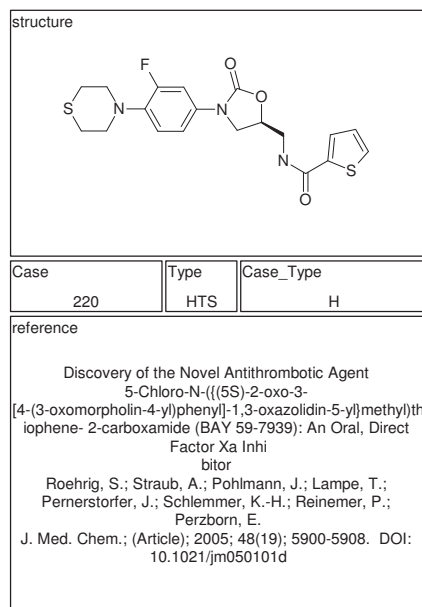
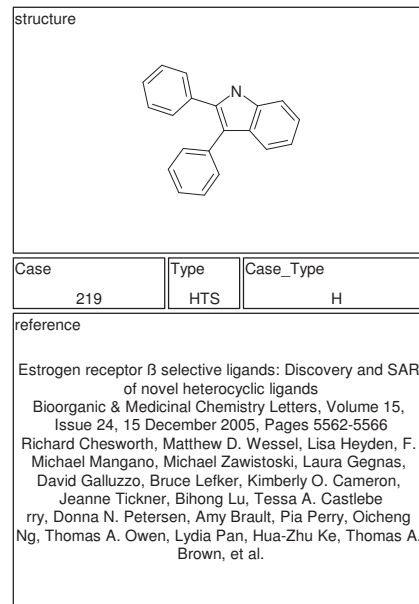
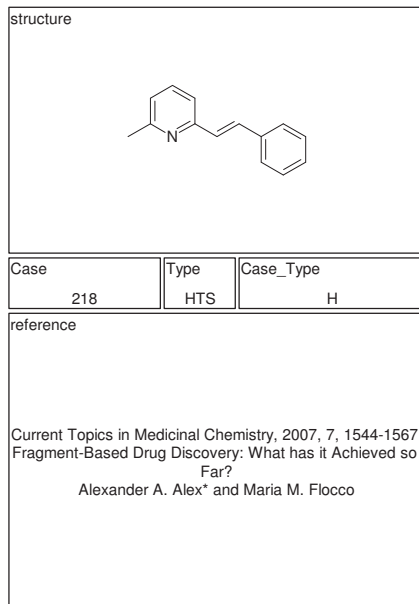
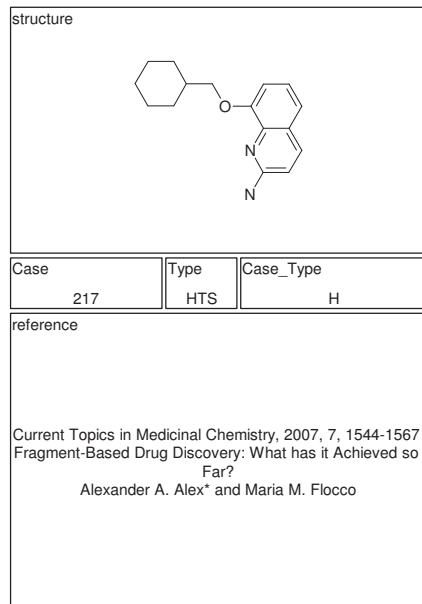
Case	Type	Case_Type
216	HTS	H

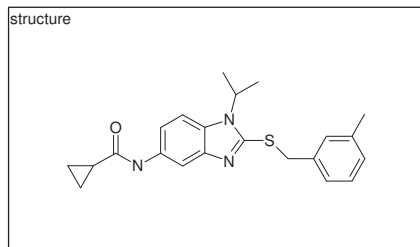
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Current Topics in Medicinal Chemistry, 2007, 7, 1544-1567

Fragment-Based Drug Discovery: What has it Achieved so Far?

Alexander A. Alex* and Maria M. Flocco

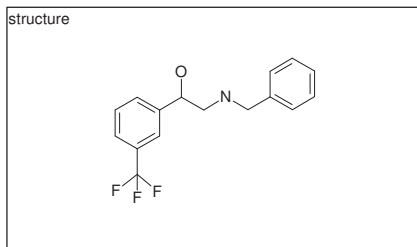




Case	Type	Case_Type
226	HTS	H

reference

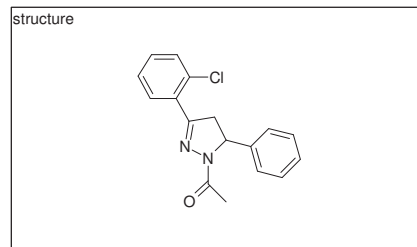
Benzimidazoles as non-peptide luteinizing hormone-releasing hormone (LHRH) antagonists. Part 3: Discovery of 1-(1H-benzimidazol-5-yl)-3-tert-butylurea derivatives
Bioorganic & Medicinal Chemistry Lett



Case	Type	Case_Type
227	HTS	H

reference

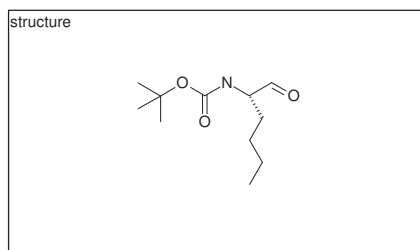
Discovery and optimisation of potent, selective, ethanolamine inhibitors of bacterial phenylalanyl tRNA synthetase
Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 9, 2 May 2005, Pages 2305-



Case	Type	Case_Type
228	HTS	H

reference

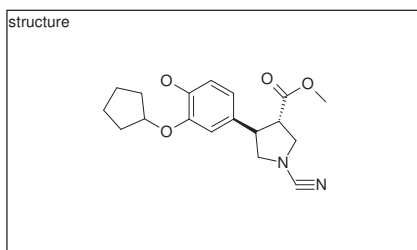
Kinesin spindle protein (KSP) inhibitors. Part 1: The discovery of 3,5-diaryl-4,5-dihydropyrazoles as potent and selective inhibitors of the mitotic kinesin KSP
Bioorganic & Medicinal Chemistry Letter



Case	Type	Case_Type
229	HTS	H

reference

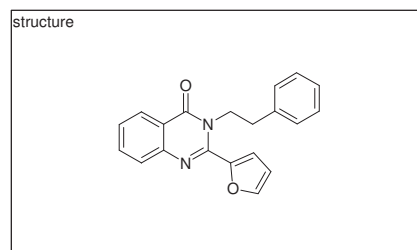
Novel and potent cyclic cyanamide-based cathepsin K inhibitors
Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 7, 1 April 2005, Pages 1815-1819
David N. Deaton, Anne M. Hassell, Robert B. M



Case	Type	Case_Type
230	HTS	H

reference

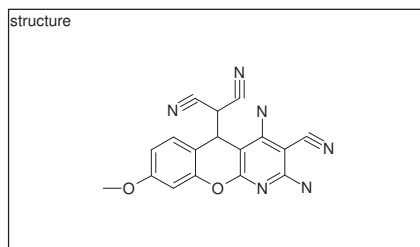
Novel and potent cyclic cyanamide-based cathepsin K inhibitors
Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 7, 1 April 2005, Pages 1815-1819
David N. Deaton, Anne M. Hassell, Robert B. M



Case	Type	Case_Type
231	HTS	H

reference

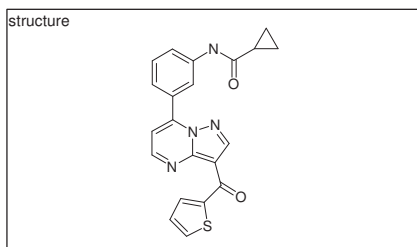
3H-Quinazolin-4-ones as a new calcilytic template for the potential treatment of osteoporosis
Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 6, 15 March 2005, Pages 1557-1560
Irina Shcherb



Case	Type	Case_Type
232	HTS	H

reference

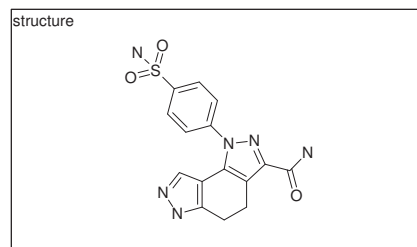
Aminocyanopyridine inhibitors of mitogen activated protein kinase-activated protein kinase 2 (MK-2)
Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 6, 15 March 2005, Pages 1587-1590
David R



Case	Type	Case_Type
233	HTS	H

reference

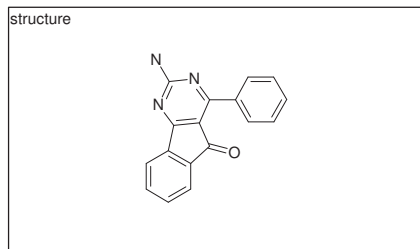
Pyrazolo[1,5-a]pyrimidin-7-yl phenyl amides as novel anti-proliferative agents: parallel synthesis for lead optimization of amide region
Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 6, 1



Case	Type	Case_Type
234	HTS	H

reference

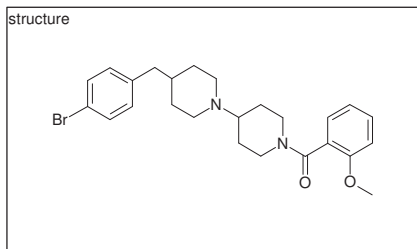
Benzodipyrzoles: a new class of potent CDK2 inhibitors
Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 5, 1 March 2005, Pages 1315-1319
Roberto D'Alessio, Alberto Bargiotti, Suzanne Metz,



Case	Type	Case_Type
235	HTS	H

reference

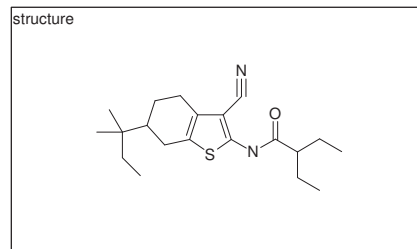
The discovery and synthesis of novel adenosine receptor (A2A) antagonists
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 5, 1 March 2005, Pages 1333-1336
 Julius J. Matasi, John P. Caldwell



Case	Type	Case_Type
236	HTS	H

reference

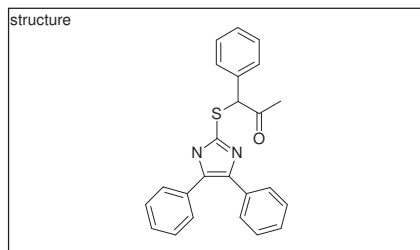
The synthesis of substituted biperidine amide compounds as CCR3 antagonists
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 5, 1 March 2005, Pages 1375-1378
 Pauline C. Ting, Joe F. Lee, J



Case	Type	Case_Type
237	HTS	H

reference

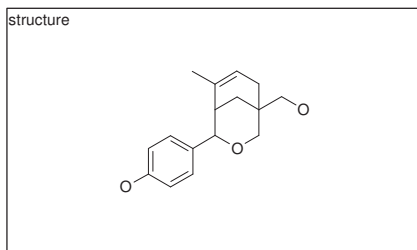
Discovery and investigation of a novel class of thiophene-derived antagonists of the human glucagon receptor
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 5, 1 March 2005, Pages 1401-1405



Case	Type	Case_Type
238	HTS	H

reference

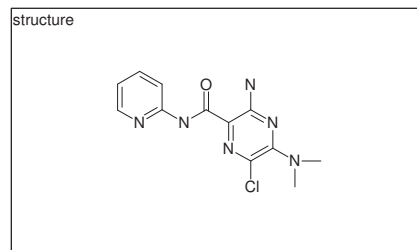
Synthesis and activity of 4,5-diarylimidazoles as human CB1 receptor inverse agonists
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 5, 1 March 2005, Pages 1441-1446
 Christopher W. Plummer



Case	Type	Case_Type
239	HTS	H

reference

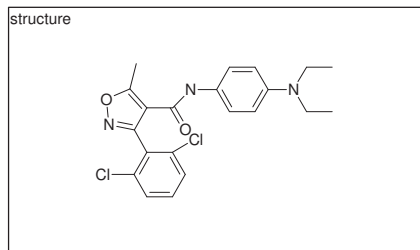
Structure-activity relationships and sub-type selectivity in an oxabicyclic estrogen receptor ?/β agonist scaffold
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 5, 1 March 2005, Pages 146



Case	Type	Case_Type
240	HTS	H

reference

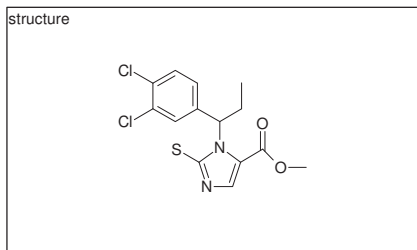
Dipyrindyl amides: potent metabotropic glutamate subtype 5 (mGlu5) receptor antagonists
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 4, 15 February 2005, Pages 1197-1200
 Céline Bonnefous,



Case	Type	Case_Type
241	HTS	H

reference

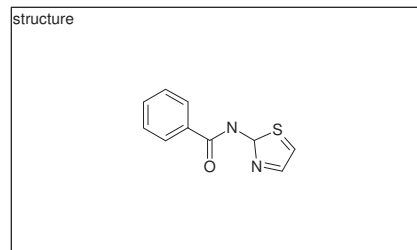
Synthesis and structure-activity relationships of isoxazole carboxamides as growth hormone secretagogue receptor antagonists
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 4, 15 February 2



Case	Type	Case_Type
242	HTS	H

reference

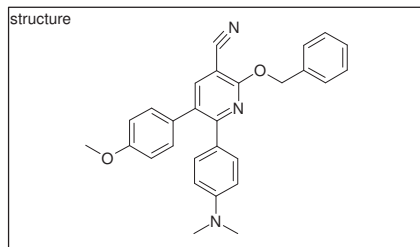
2-Mercaptoimidazoles, a new class of potent CCR2 antagonists
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 3, 1 February 2005, Pages 497-500
 Guy Van Lommen, Julien Doyon, Erwin Coesemans,



Case	Type	Case_Type
243	HTS	H

reference

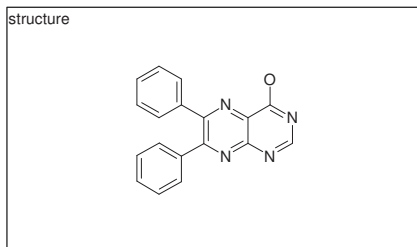
Inhibitors of type I MetAPs containing pyridine-2-carboxylic acid thiazol-2-ylamide. Part 1: SAR studies on the determination of the key scaffold
 Bioorganic & Medicinal Chemistry Letters, Volume 15, I



Case	Type	Case_Type
244	HTS	H

reference

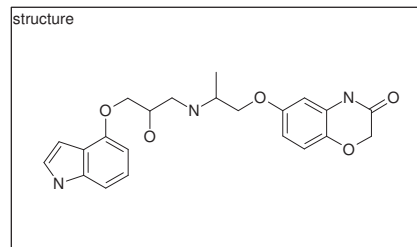
Synthesis and SAR of 5,6-diarylpyridines as human CB1 inverse agonists
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 3, 1 February 2005, Pages 645-651
 Laura C. Meurer, Paul E. Finke, Sand



Case	Type	Case_Type
245	HTS	H

reference

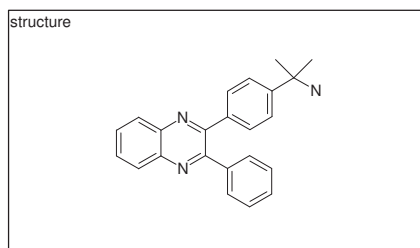
Parallel synthesis of pteridine derivatives as potent inhibitors for hepatitis C virus NS5B RNA-dependent RNA polymerase
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 3, 1 February 2005,



Case	Type	Case_Type
246	HTS	H

reference

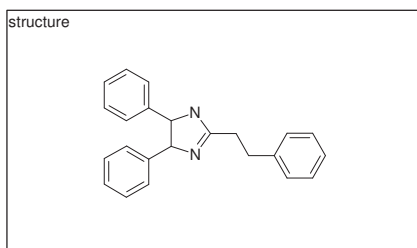
3,4-Dihydro-2H-benzoxazinones are 5-HT1A receptor antagonists with potent 5-HT reuptake inhibitory activity
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 3, 1 February 2005, Pages 737-741



Case	Type	Case_Type
247	HTS	H

reference

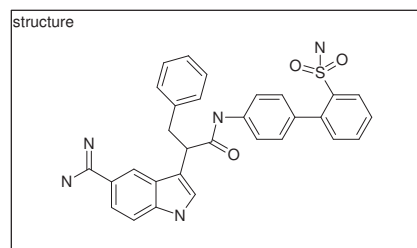
Allosteric Akt (PKB) inhibitors: discovery and SAR of isozyme selective inhibitors
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 3, 1 February 2005, Pages 761-764
 Craig W. Lindsley, Zhiji



Case	Type	Case_Type
248	HTS	H

reference

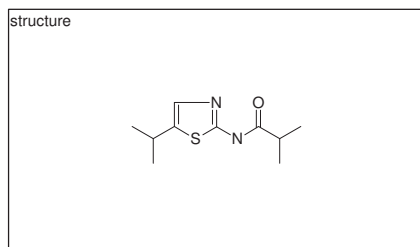
Synthesis and SAR of novel 4,5-diarylimidazolines as potent P2X7 receptor antagonists
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 2, 17 January 2005, Pages 435-438
 Gregory H. Merriman,



Case	Type	Case_Type
249	HTS	H

reference

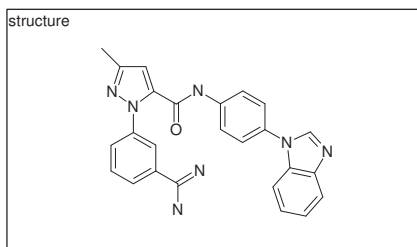
5-Amidinobenzo[b]thiophenes as dual inhibitors of factors IXa and Xa
 Bioorganic & Medicinal Chemistry Letters, Volume 15, Issue 1, 3 January 2005, Pages 29-35
 Jennifer X. Qiao, Xuhong Cheng, Dilip P.



Case	Type	Case_Type
250	HTS	H

reference

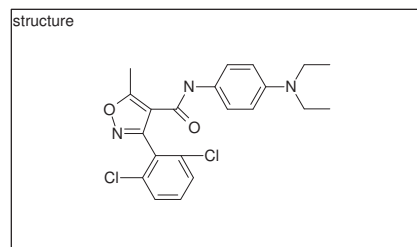
Discovery and SAR of 2-aminothiazole inhibitors of cyclin-dependent kinase 5/p25 as a potential treatment for Alzheimer's disease
 Bioorganic & Medicinal Chemistry Letters, Volume 14, Issue 22, 15 Nove



Case	Type	Case_Type
251	HTS	H

reference

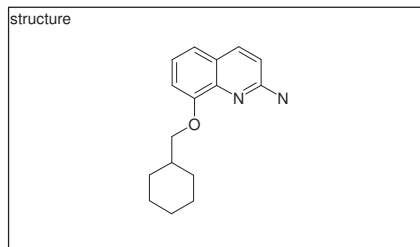
SAR and factor IXa crystal structure of a dual inhibitor of factors IXa and Xa
 Bioorganic & Medicinal Chemistry Letters, Volume 14, Issue 21, 1 November 2004, Pages 5263-5267
 Joanne M. Smallheer, Rich



Case	Type	Case_Type
252	HTS	H

reference

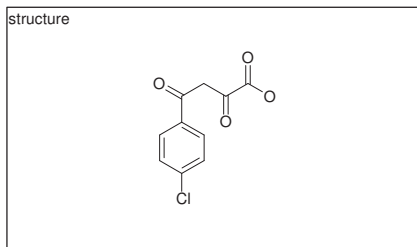
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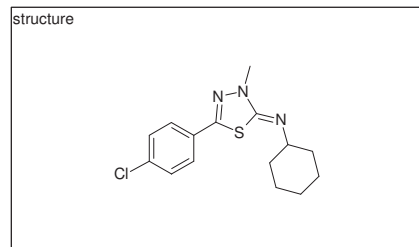
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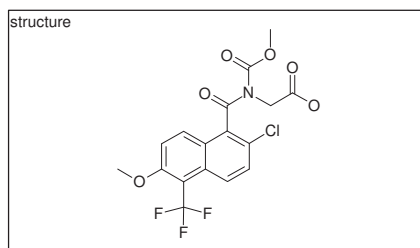
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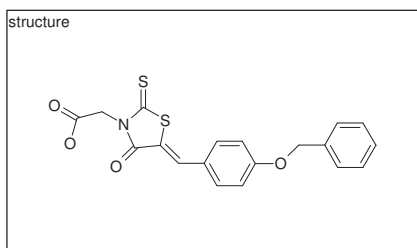
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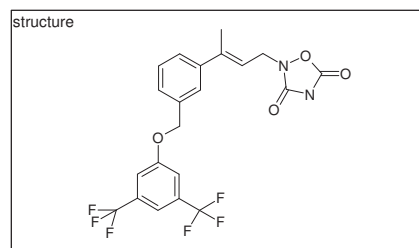
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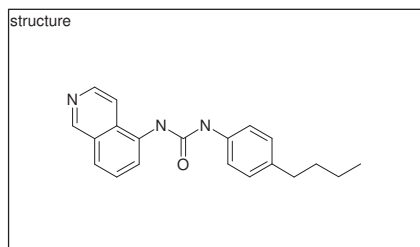
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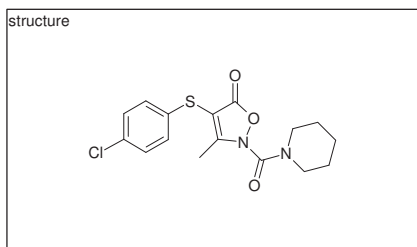
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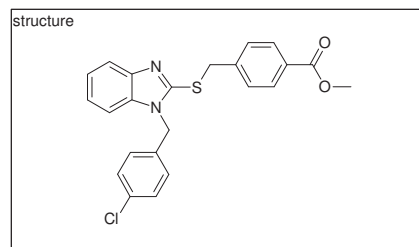
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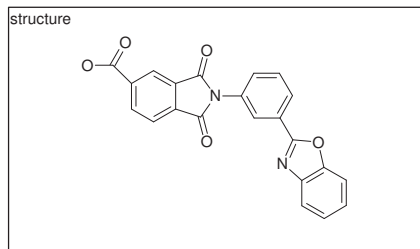
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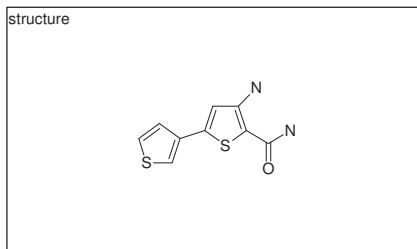
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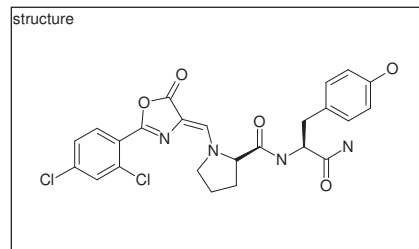
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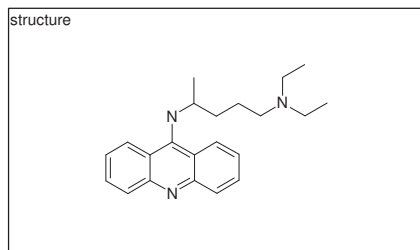
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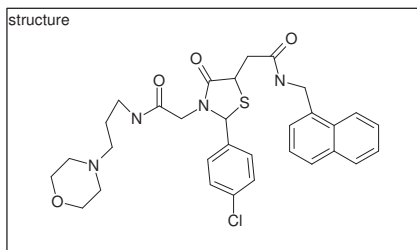
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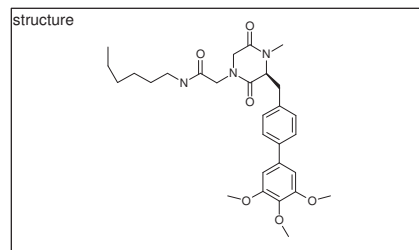
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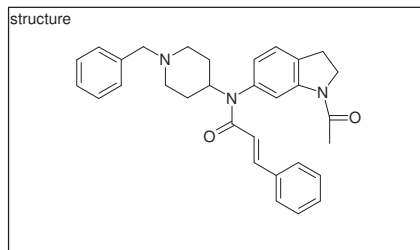
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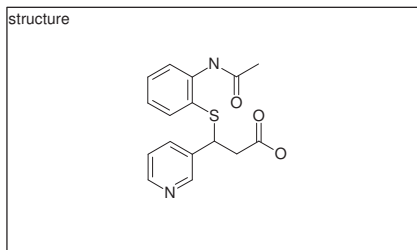
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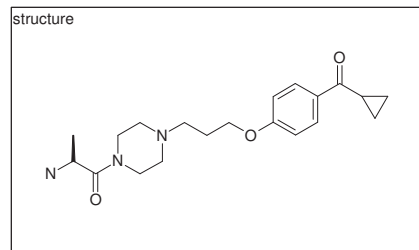
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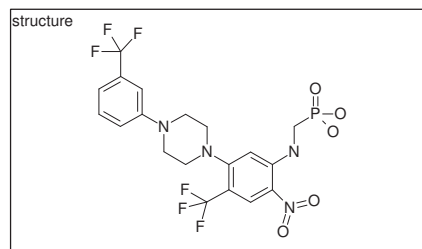
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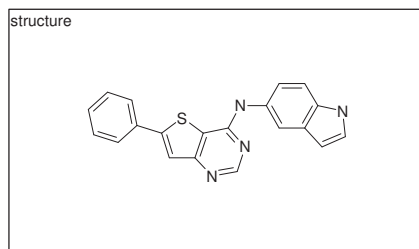
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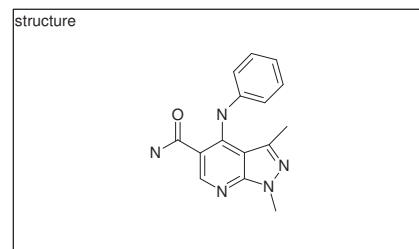
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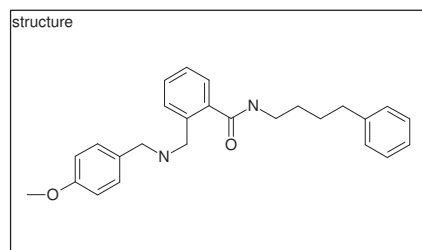
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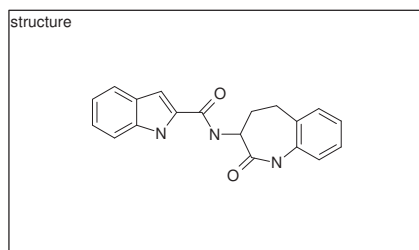
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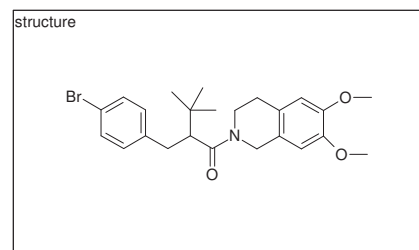
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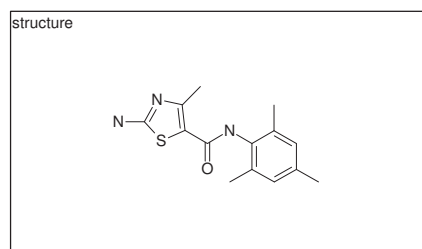
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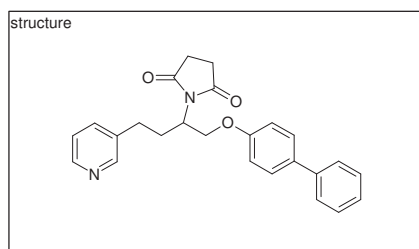
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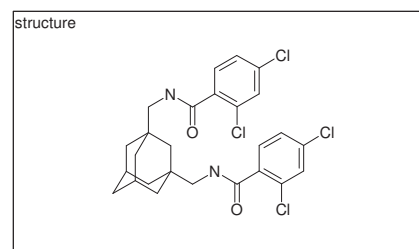
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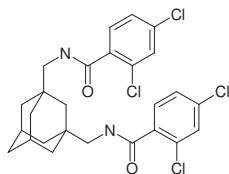


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279	HTS	H

reference

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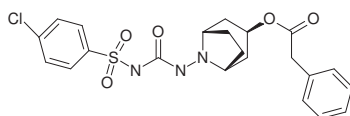


Case	Type	Case_Type
280	HTS	H

reference

Hit-to-Lead studies: The discovery of potent adamantane amide P2X7 receptor antagonists
Bioorganic & Medicinal Chemistry Letters, Volume 13, Issue 22, 17 November 2003, Pages 4047-4050
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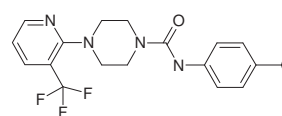


Case	Type	Case_Type
281	HTS	H

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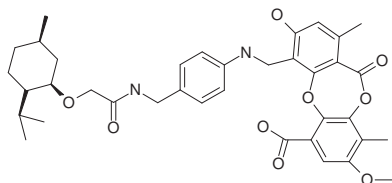


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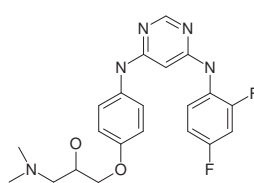


Case	Type	Case_Type
283	HTS	H

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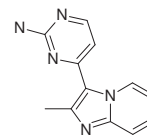


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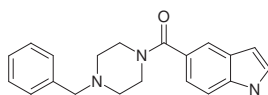


Case	Type	Case_Type
285	HTS	H

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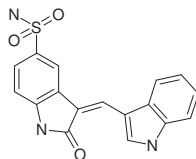


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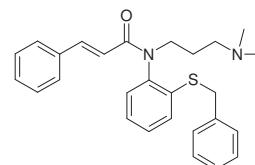


Case	Type	Case_Type
287	HTS	H

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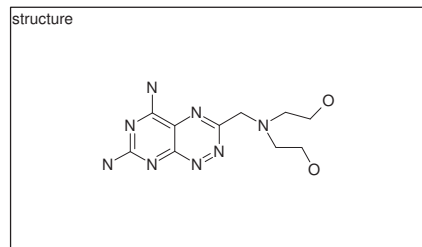
structure



Case	Type	Case_Type
288	HTS	H

reference

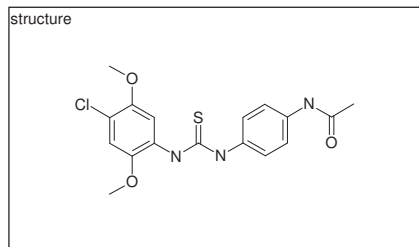
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289	HTS	H

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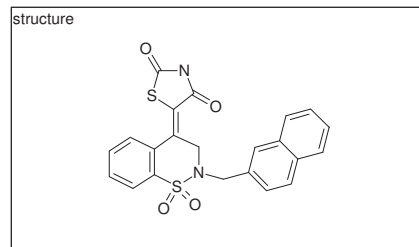
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290	HTS	H

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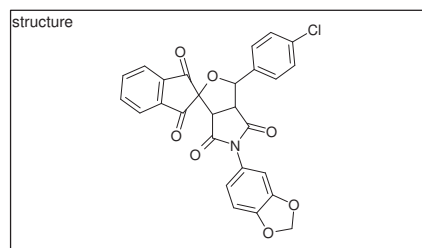
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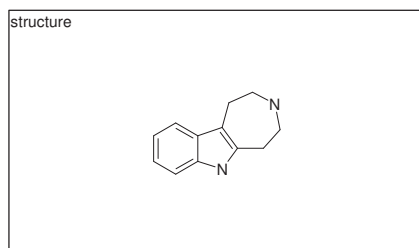
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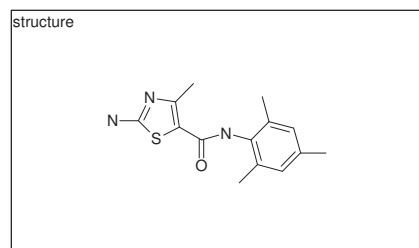
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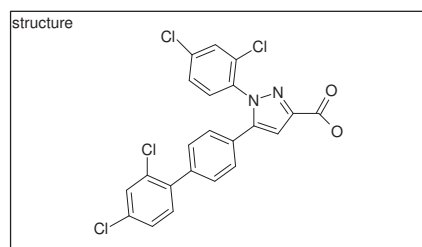
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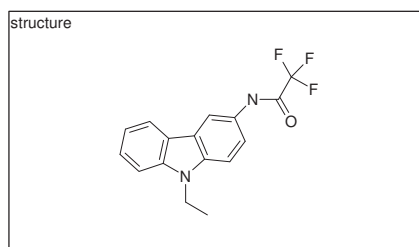
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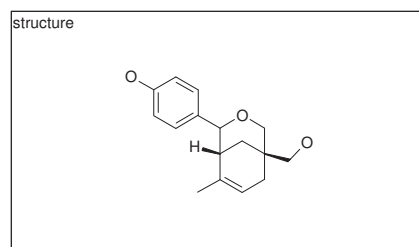
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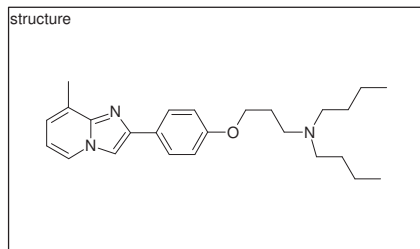
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297	HTS	H

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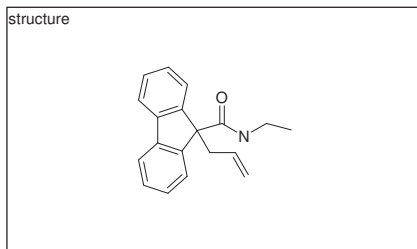
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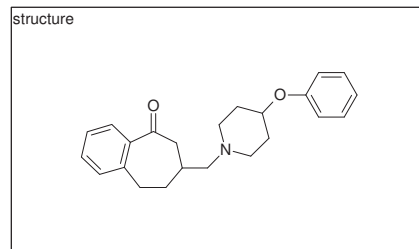
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Case	Type	Case_Type
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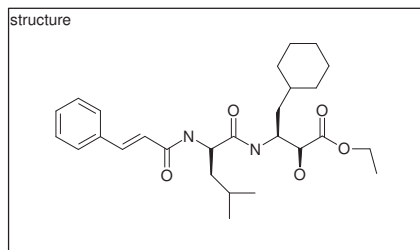
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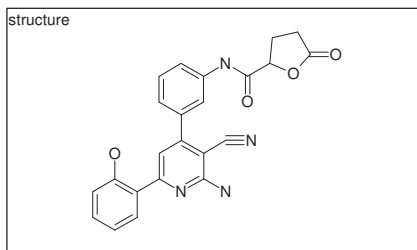
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Case	Type	Case_Type
301	HTS	H

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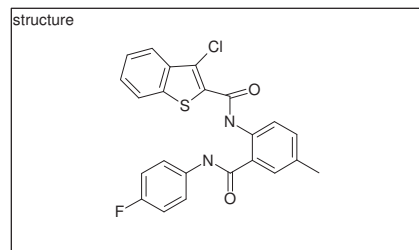
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Case	Type	Case_Type
302	HTS	H

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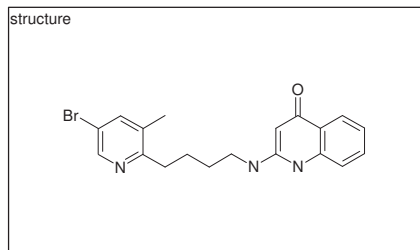
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Case	Type	Case_Type
303	HTS	H

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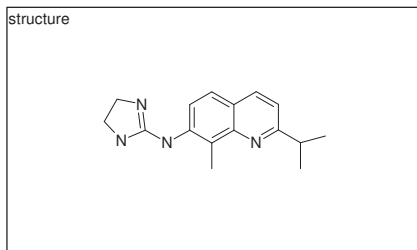
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Case	Type	Case_Type
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reference

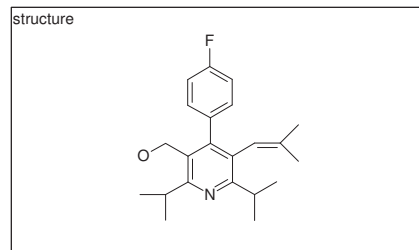
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305	HTS	H

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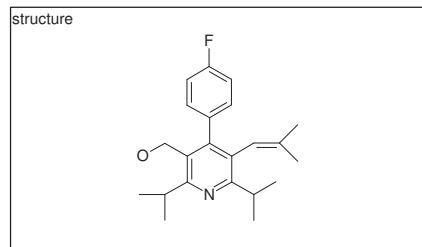
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Case	Type	Case_Type
306	HTS	H

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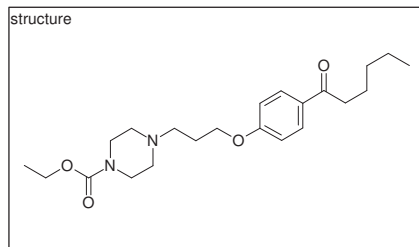
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Case	Type	Case_Type
307	HTS	H

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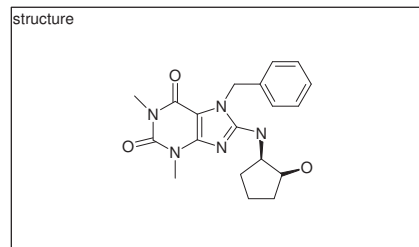
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Case	Type	Case_Type
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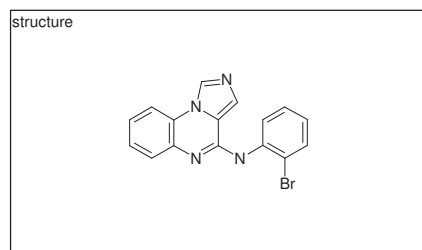
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Case	Type	Case_Type
309	HTS	H

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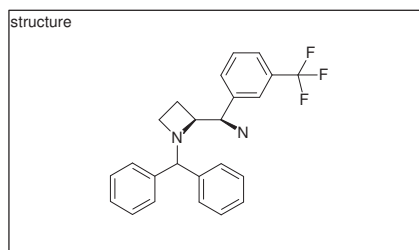
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Case	Type	Case_Type
310	HTS	H

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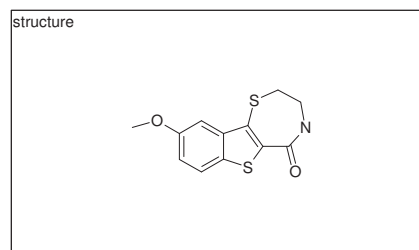
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Case	Type	Case_Type
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reference

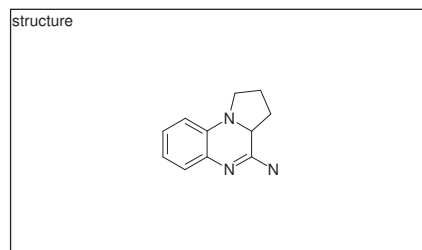
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312	HTS	H

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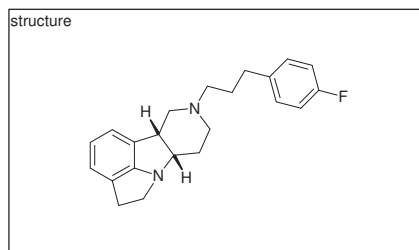
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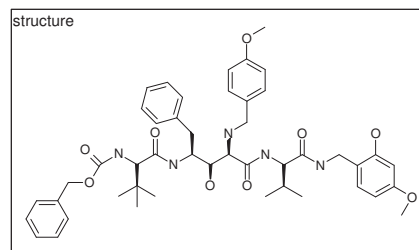
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Case	Type	Case_Type
314	HTS	H

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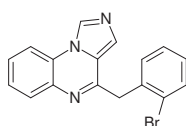


Case	Type	Case_Type
315	HTS	H

reference

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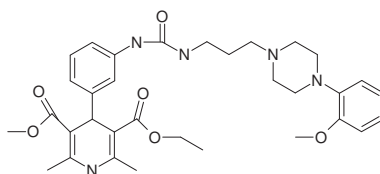


Case	Type	Case_Type
316	HTS	H

reference

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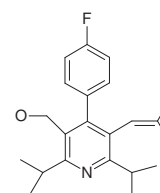


Case	Type	Case_Type
317	HTS	H

reference

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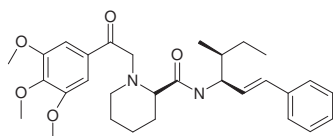


Case	Type	Case_Type
318	HTS	H

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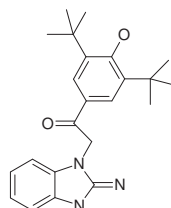


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319	HTS	H

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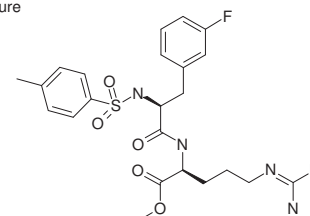


Case	Type	Case_Type
320	HTS	H

reference

Potent, low molecular weight thrombin receptor antagonists
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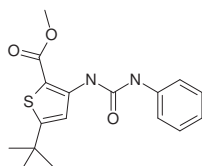


Case	Type	Case_Type
321	HTS	H

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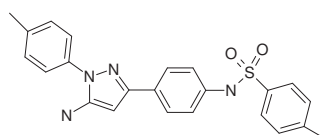


Case	Type	Case_Type
322	HTS	H

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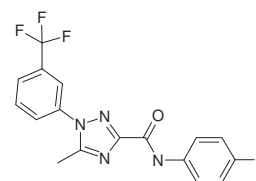


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323	HTS	H

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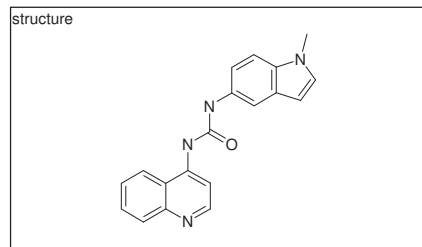
structure



Case	Type	Case_Type
324	HTS	H

reference

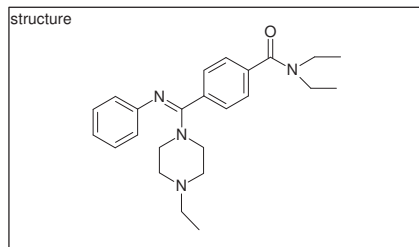
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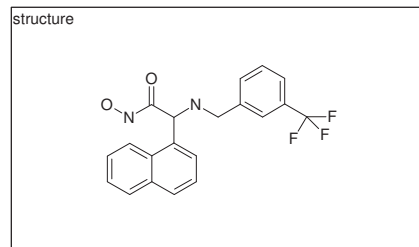
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Case	Type	Case_Type
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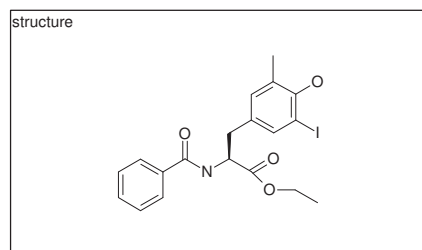
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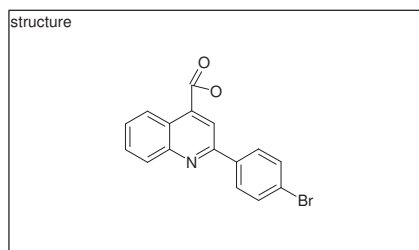
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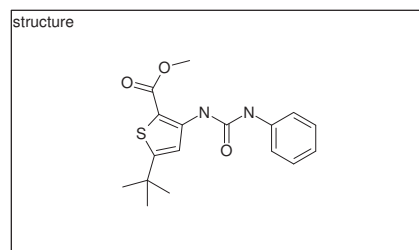
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Case	Type	Case_Type
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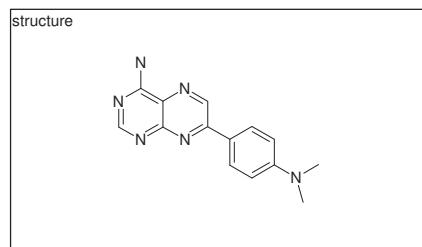
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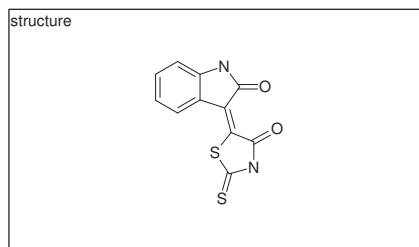
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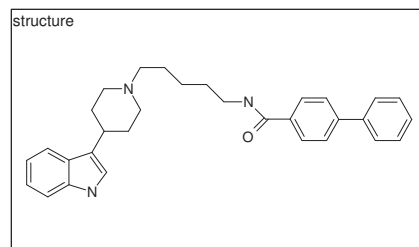
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Case	Type	Case_Type
332	HTS	H

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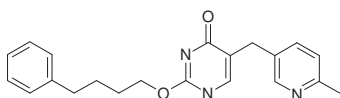


Case	Type	Case_Type
333	HTS	H

reference

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 Bioorganic & Medicinal Chemistry Letters, Volume 10, Issue 16, 21 August 2000, Pages 1803-1806
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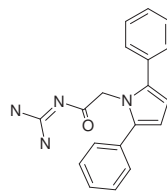


Case	Type	Case_Type
334	HTS	H

reference

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Case	Type	Case_Type
335	HTS	H

reference

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