

Supplements

In-vitro safety and off-target profile of the anti-parasitic arylmethylaminosteroid 1o

Leonard Blum^{1,2}, Sheraz Gul⁴, Thomas Ulshöfer¹, Marina Henke¹, Reimar Krieg⁵, Isabell Berneburg³, Dominique Thomas², Sandra Trautmann², Jennifer Kurz¹, Joachim Geyer⁶, Gerd Geisslinger^{1,2}, Katja Becker³, Michael J. Parnham¹ and Susanne Schiffmann^{1*}

¹ Fraunhofer Institute for Molecular Biology and Applied Ecology IME, Branch for Translational Medicine and Pharmacology (TMP), Theodor-Stern-Kai 7, 60596 Frankfurt am Main, Germany.

² *pharmazentrum frankfurt/ZAFES*, Department of Clinical Pharmacology, Goethe-University Hospital Frankfurt, Theodor-Stern-Kai 7, 60590 Frankfurt/Main, Germany.

³ Biochemistry and Molecular Biology, Interdisciplinary Research Center, Justus-Liebig-University, Heinrich-Buff-Ring 26-32, 35392 Giessen, Germany.

⁴ Fraunhofer Institute for Molecular Biology and Applied Ecology IME – ScreeningPort, Schnackenburgallee 114, 22525 Hamburg, Germany.

⁵ Department of Anatomy II, University Hospital Jena, Teichgraben 7, 07743 Jena, Germany

⁶ Faculty of Veterinary Medicine, Institute of Pharmacology and Toxicology, Justus-Liebig-University Schubertstraße 81, 35392 Giessen, Germany.

Compound	Q1 [m/z]	Q3 [m/z]	DP [V]	EP [V]	CE [V]	CXP [V]	Comment
1o	442.27	128.10	291	10	101	6	Quantifier
1o	442.27	157.10	291	10	53	8	Qualifier
1o	442.27	173.20	291	10	49	4	Qualifier
1c	392.25	121.00	71	10	25	2	Quantifier
1c	392.25	65.10	71	10	93	16	Qualifier

Supplemental Figure 1: Mass transitions of analyte and the internal standard.