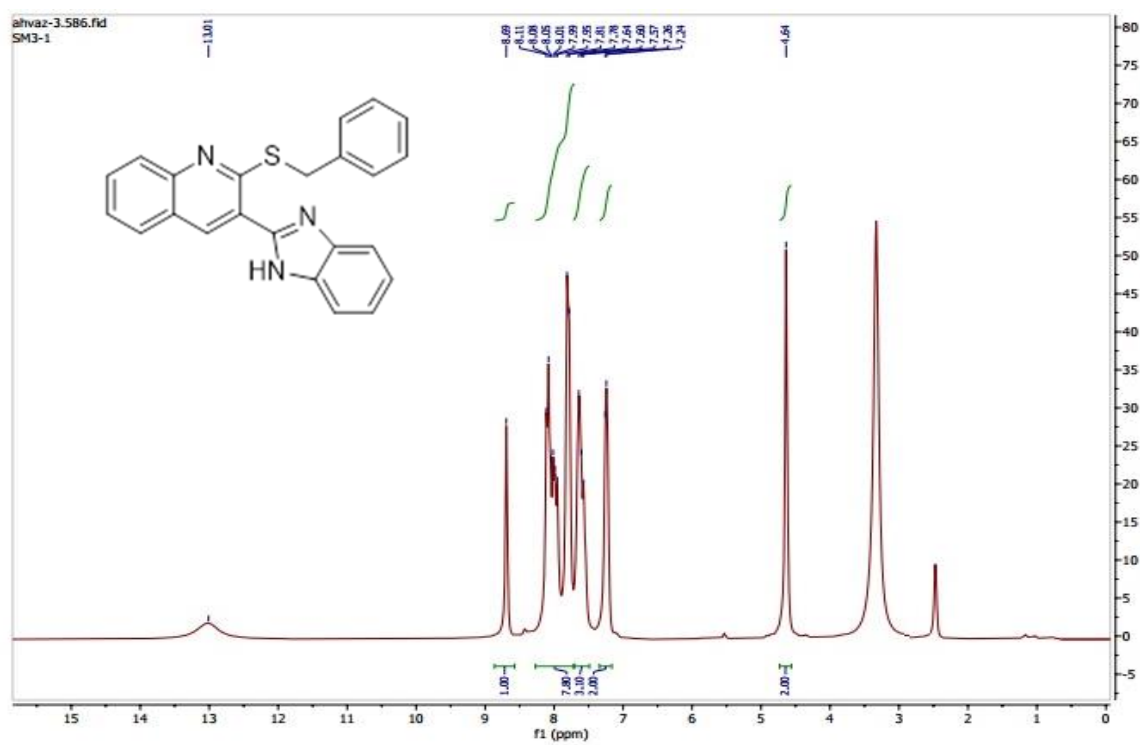


Fig. S1. 3-(1H-benzo[d]imidazol-2-yl)-2-(benzylthio)quinolone (**6a**)



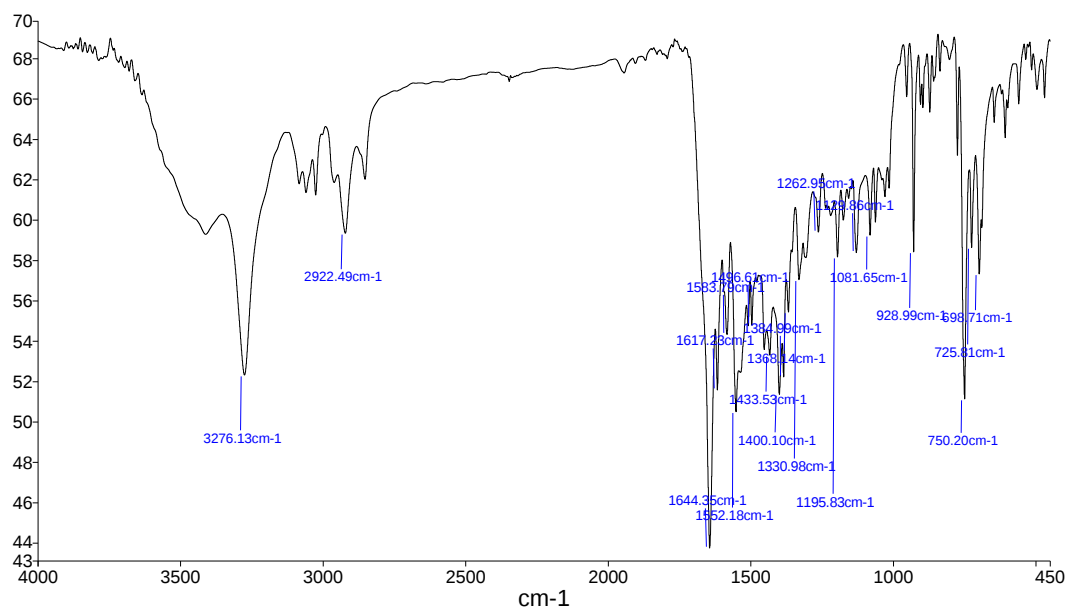
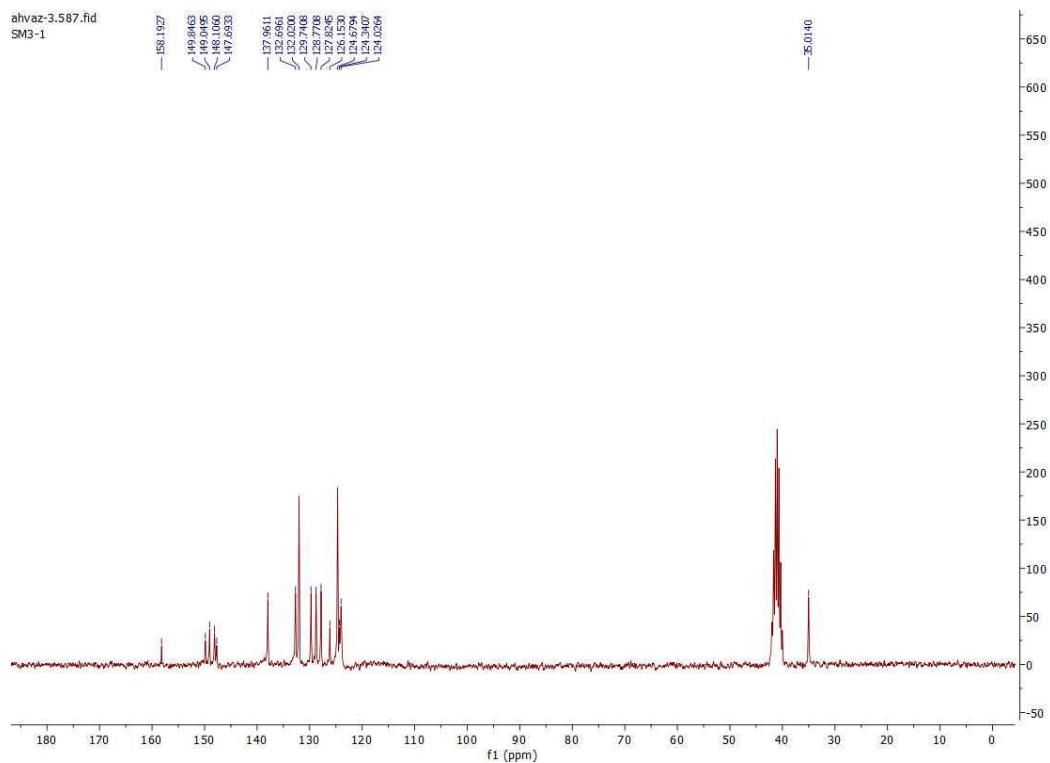
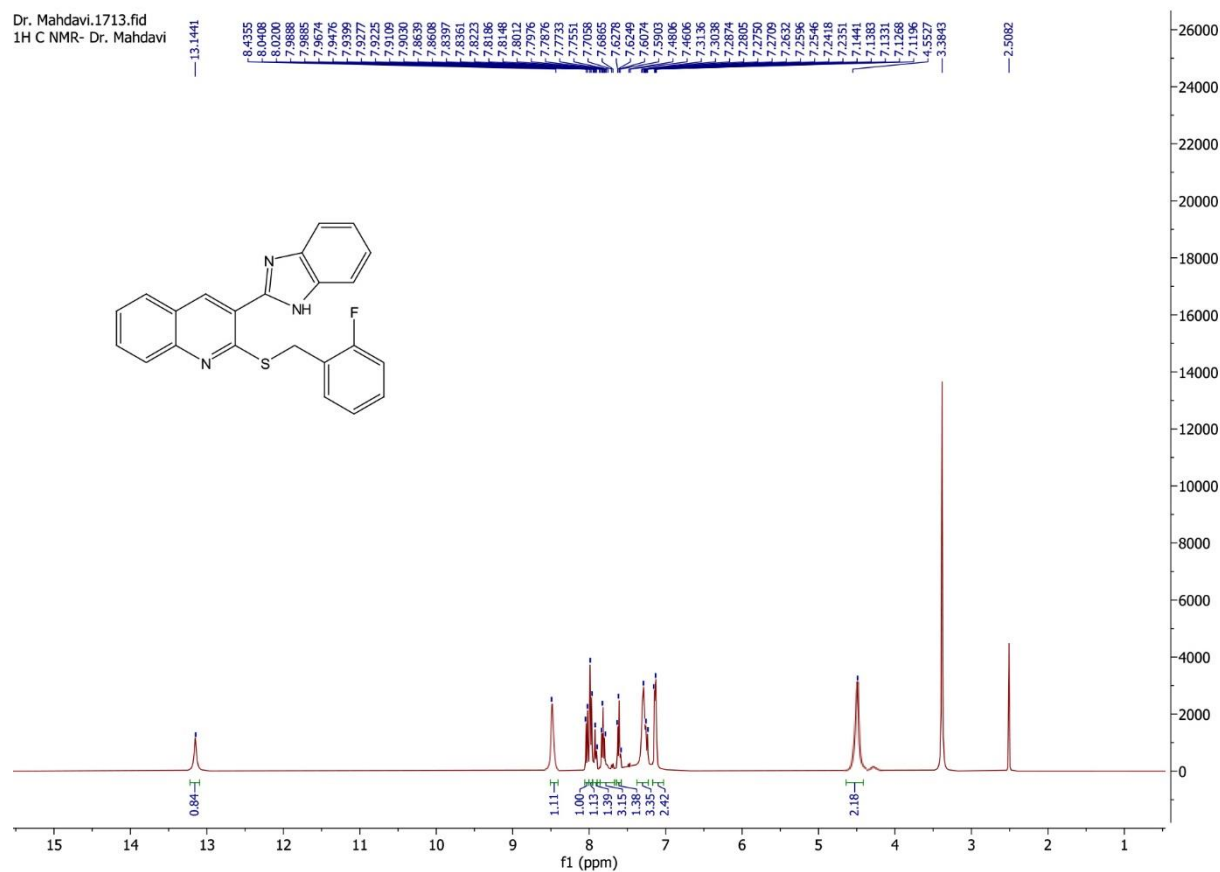


Fig. S2.3-(1H-benzo[d]imidazol-2-yl)-2-((2-fluorobenzyl)thio)quinolone (**6b**)



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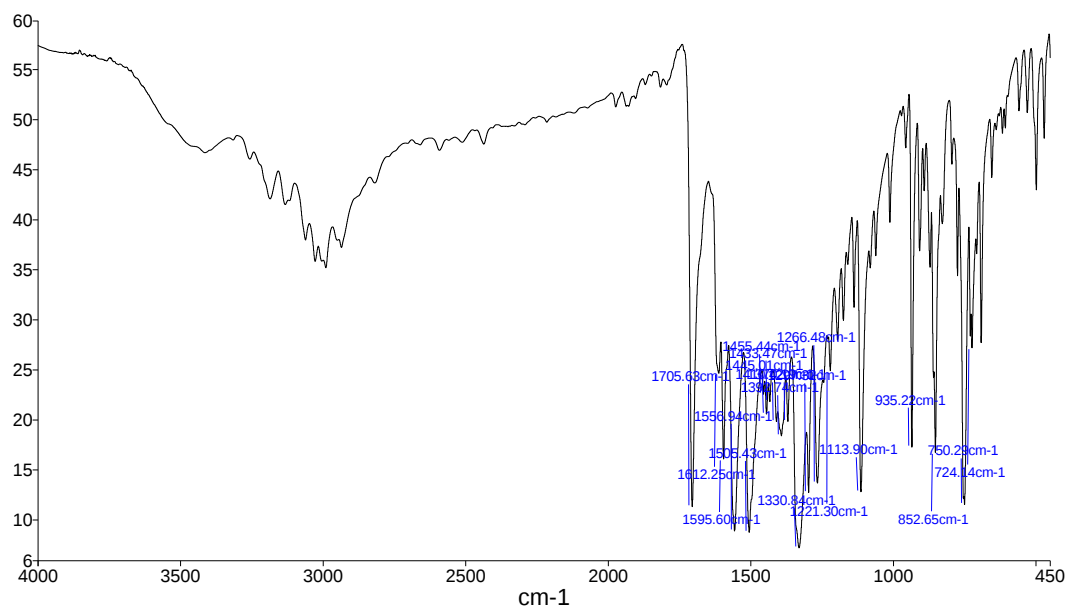
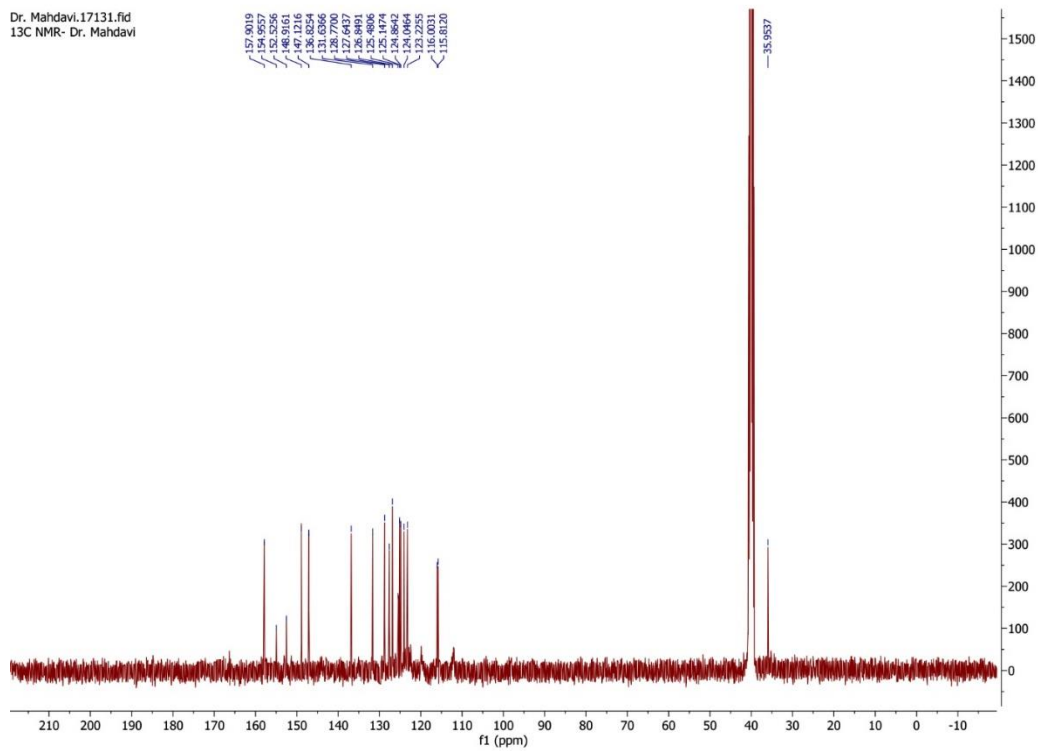
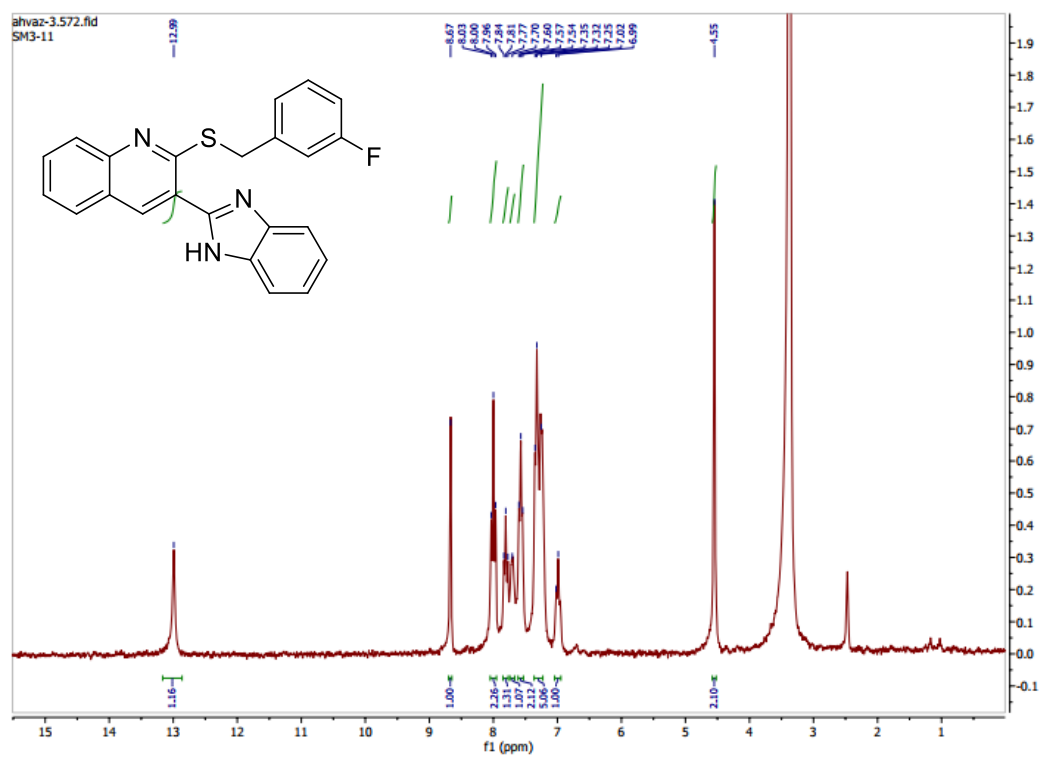


Fig. S3.3-(1*H*-benzo[*d*]imidazol-2-yl)-2-((3-fluorobenzyl)thio)quinolone (**6c**)



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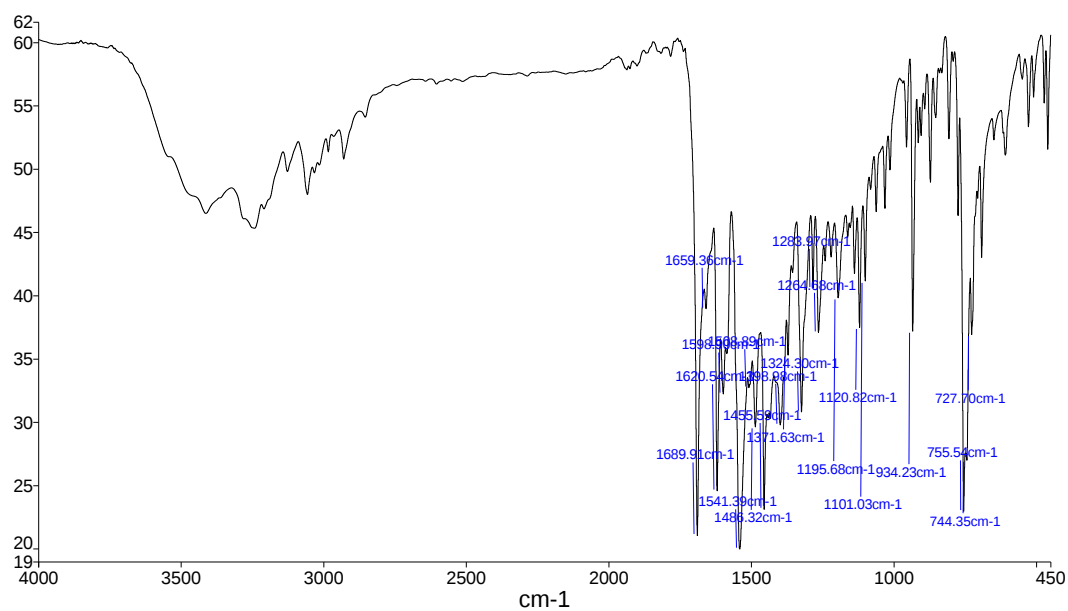
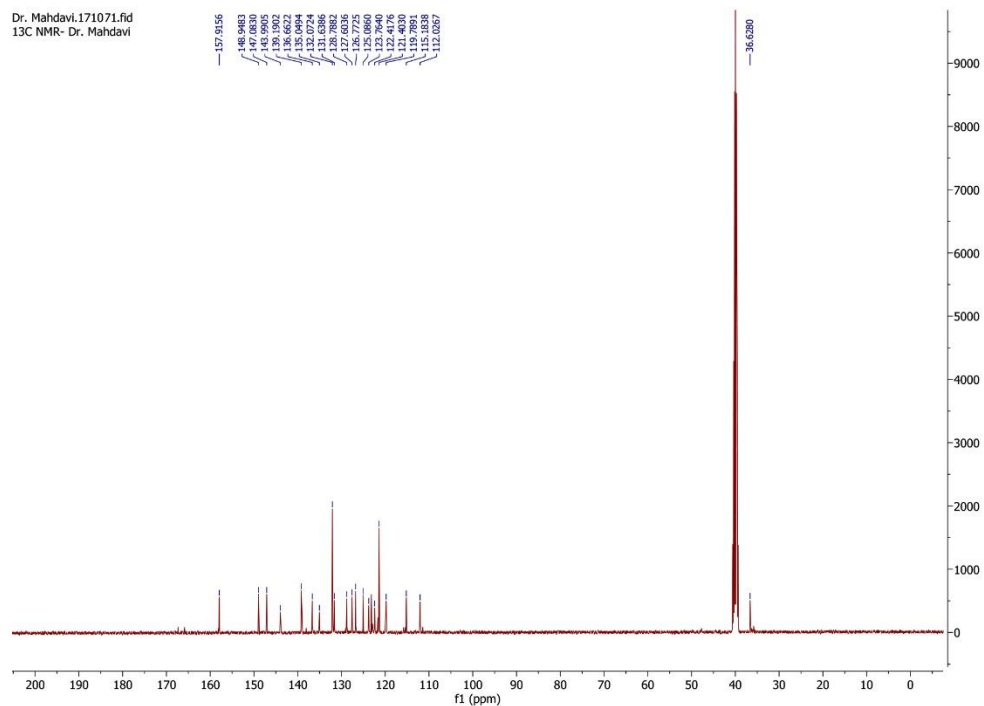
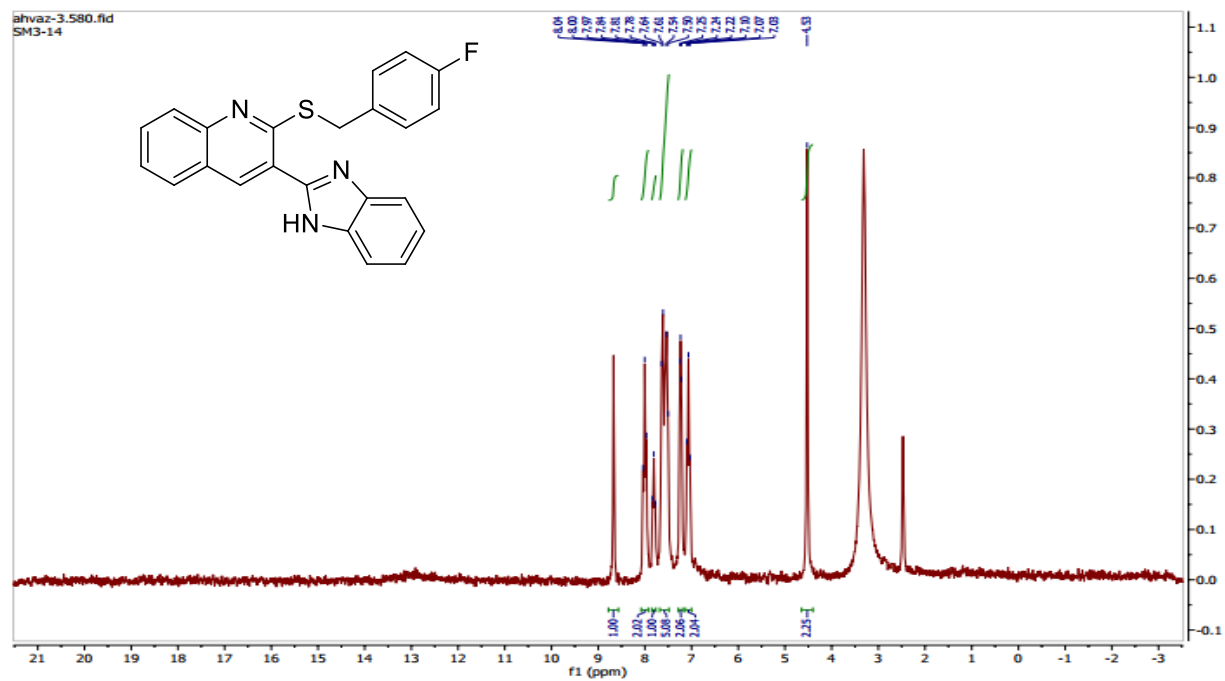


Fig. S4. 3-(1H-benzo[d]imidazol-2-yl)-2-((4-fluorobenzyl)thio)quinolone (**6d**)



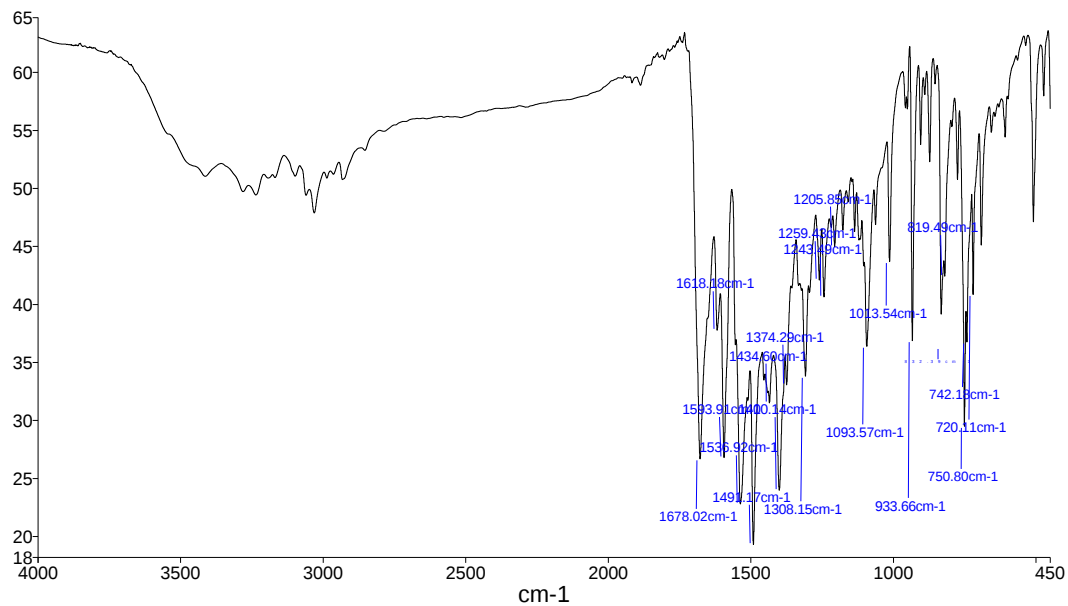
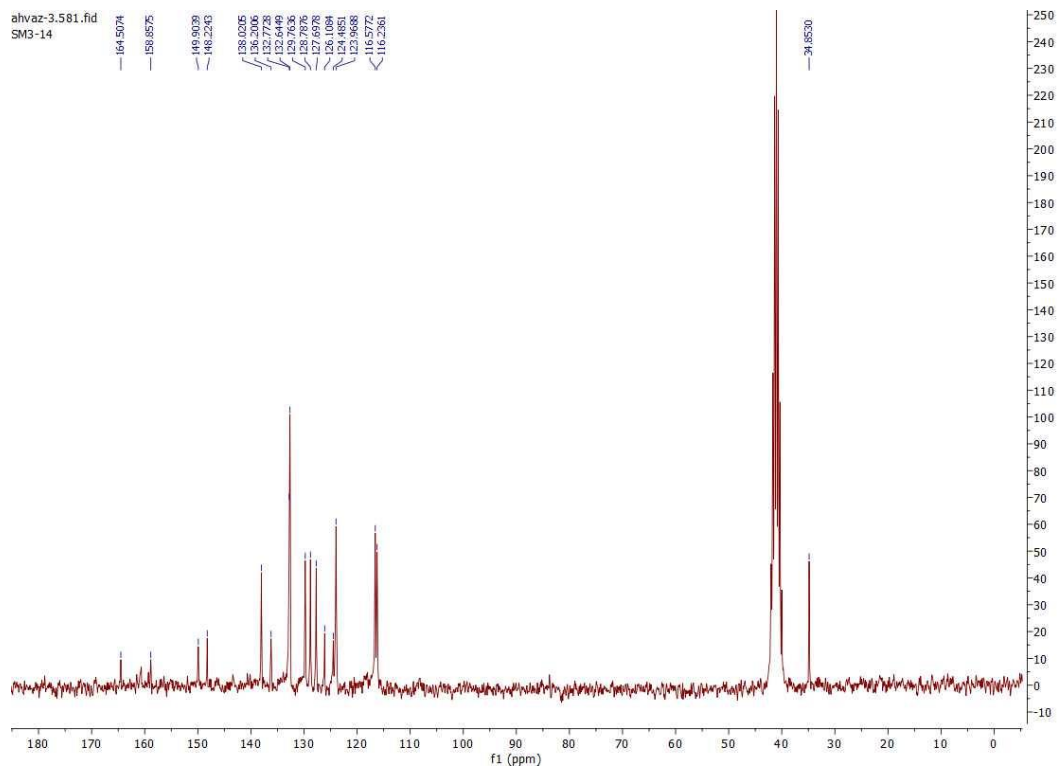
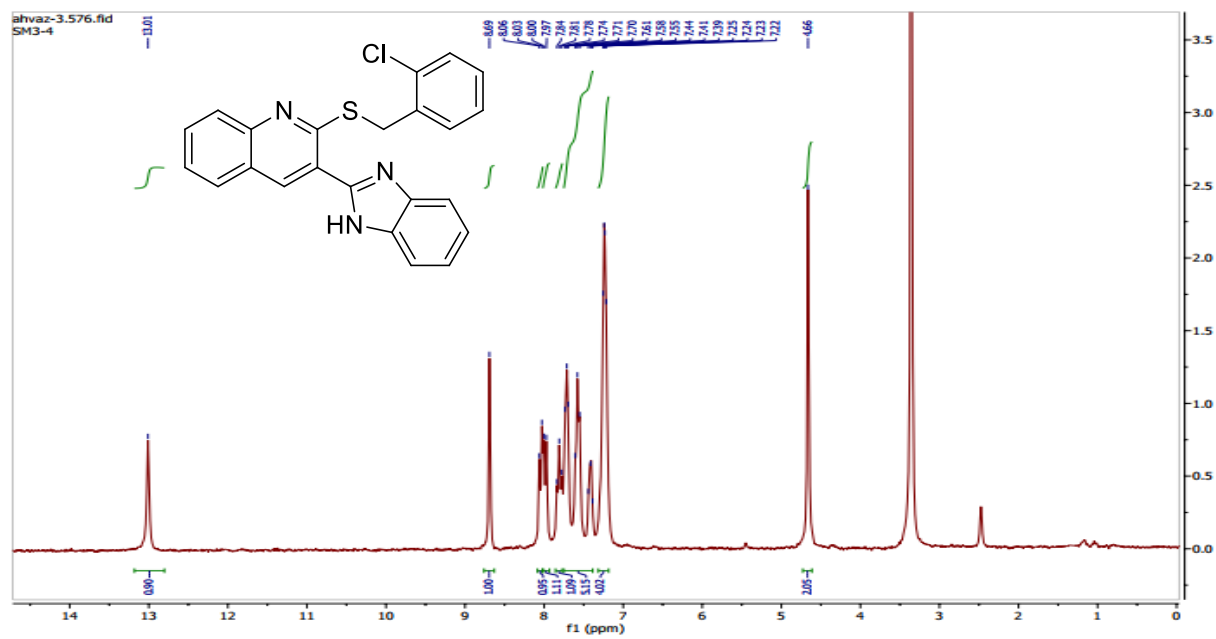


Fig. S5. 3-(1H-benzo[d]imidazol-2-yl)-2-((2-chlorobenzyl)thio)quinolone (**6e**)



ahvaz-3.577.fid
SM3-4

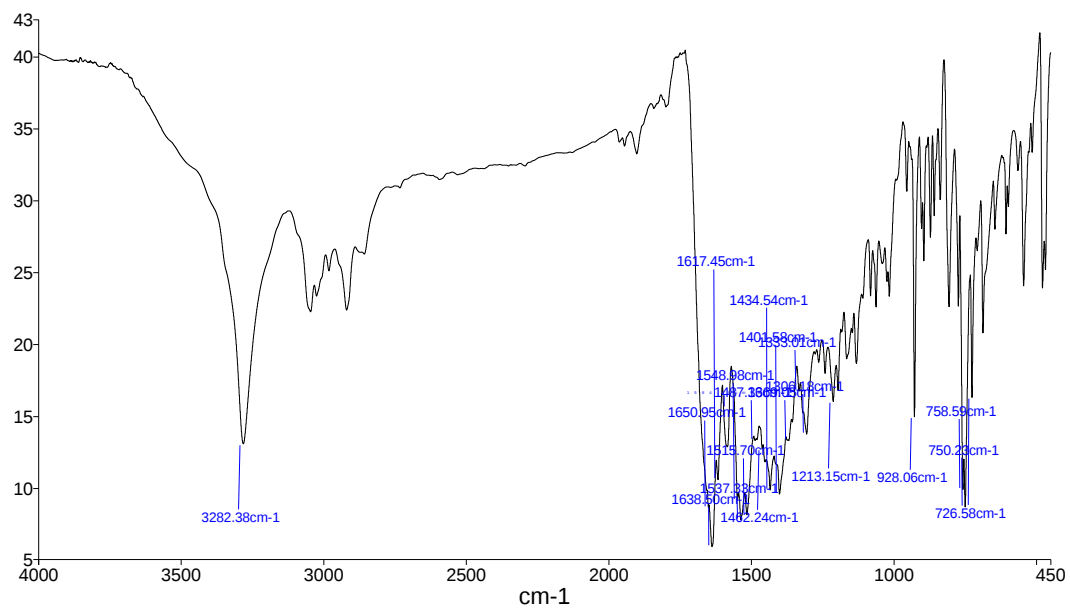
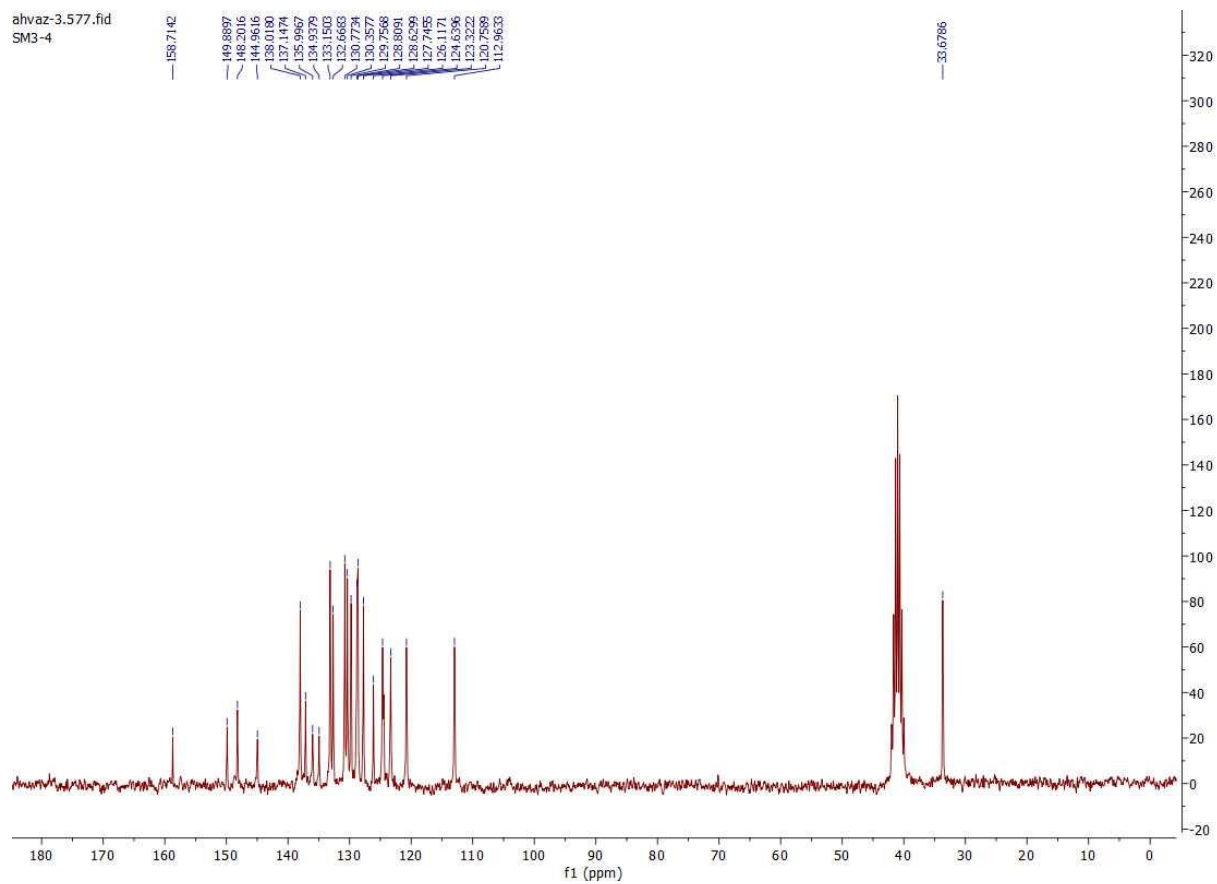
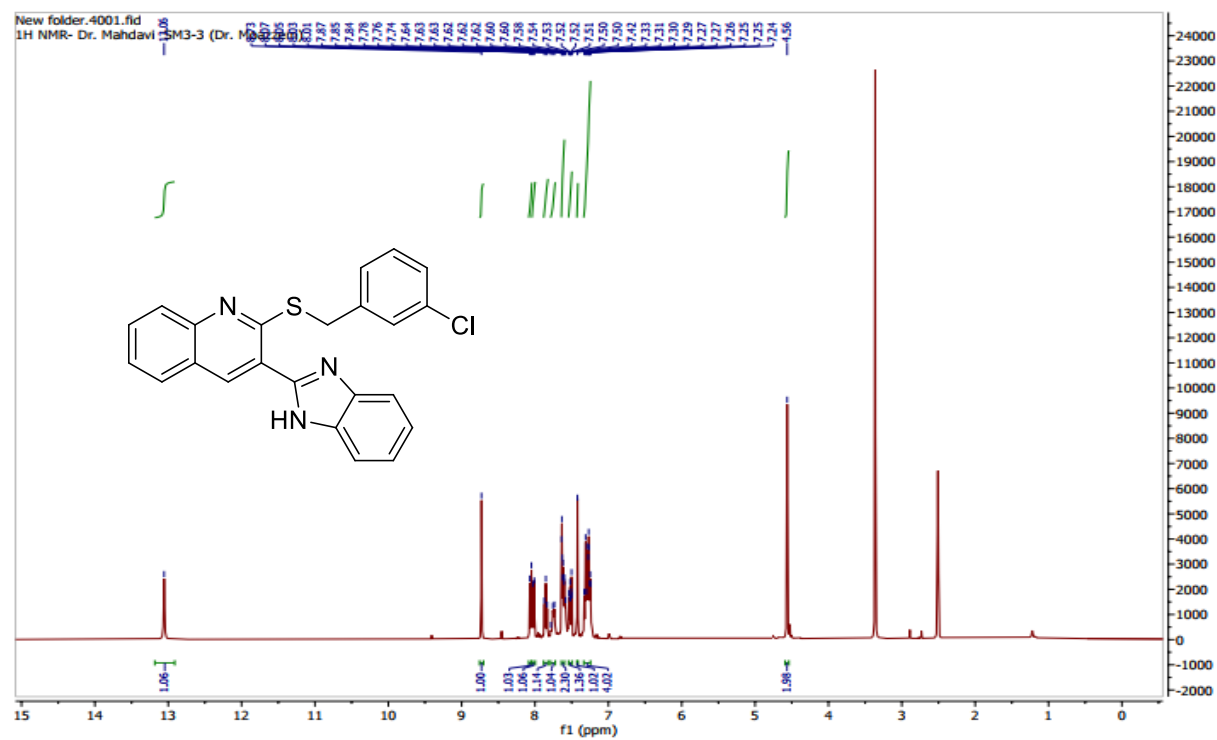


Fig. S6. 3-(1H-benzo[d]imidazol-2-yl)-2-((3-chlorobenzyl)thio)quinolone (6f)



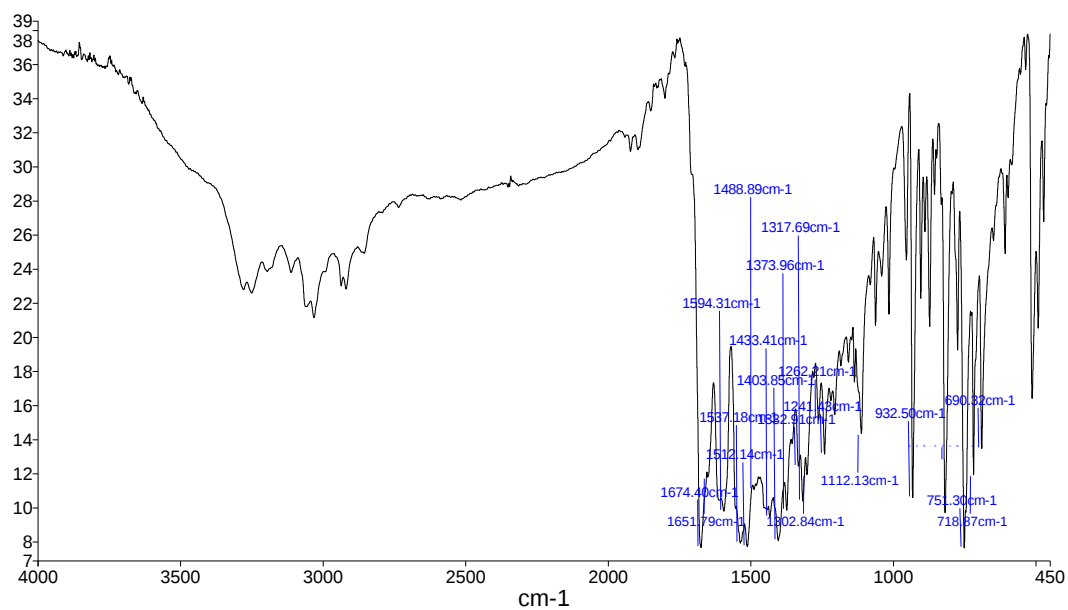
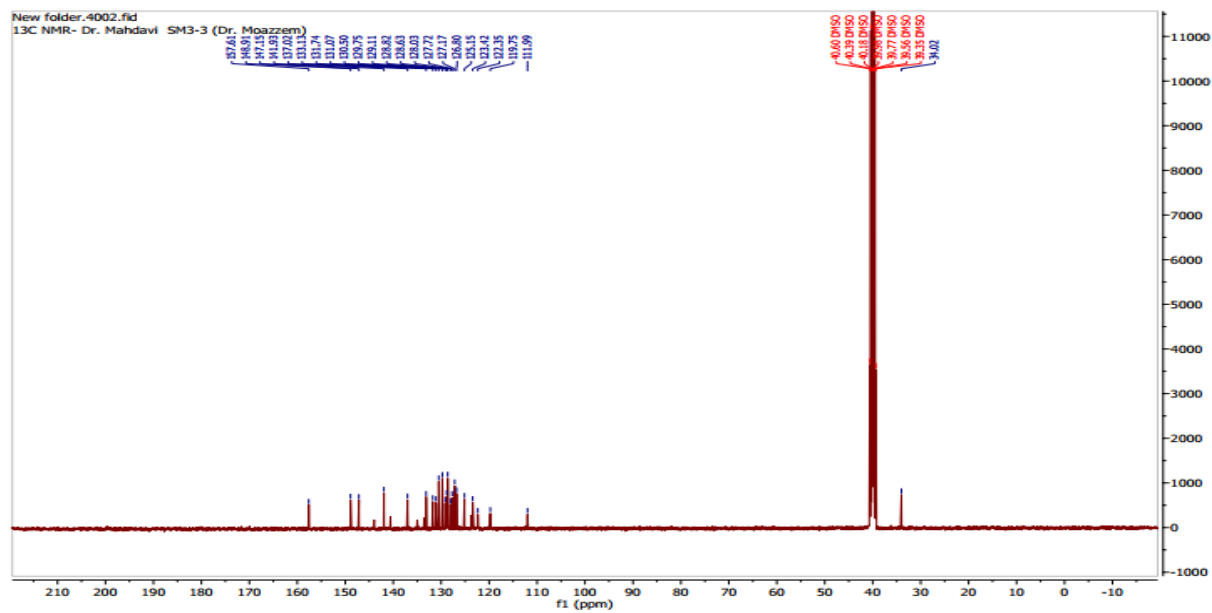
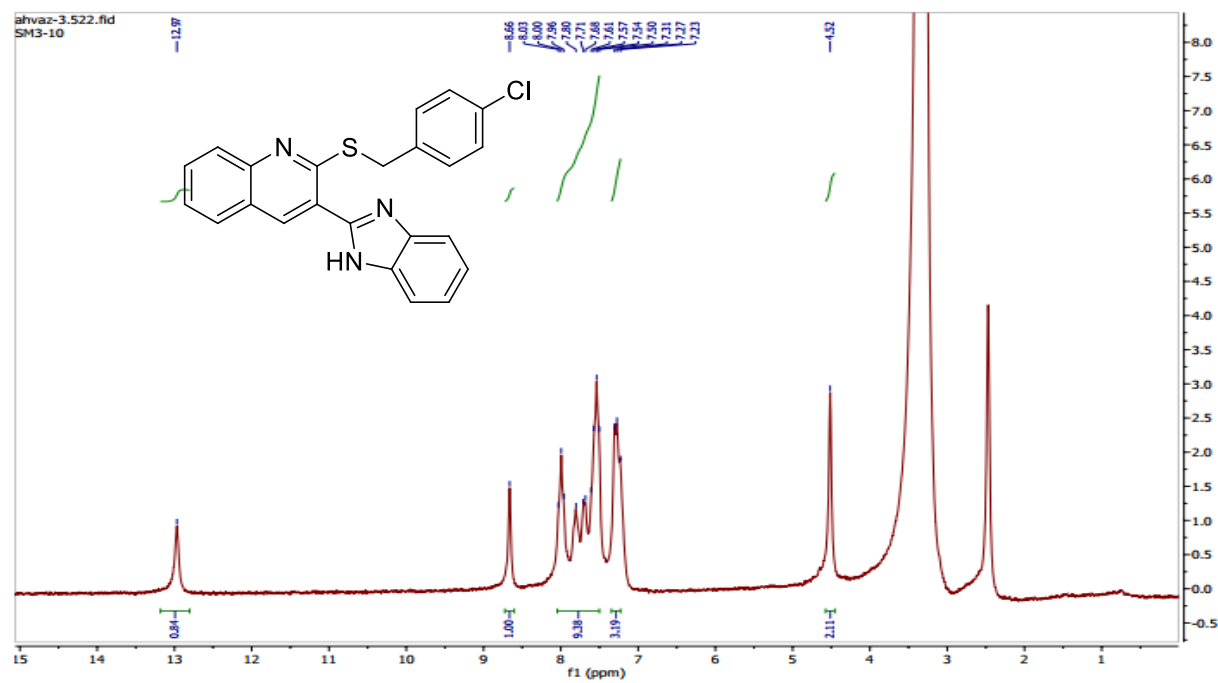


Fig. S7. 3-(1H-benzo[d]imidazol-2-yl)-2-((4-chlorobenzyl)thio)quinolone (**6g**)



ahvaz-3.523.fid
SM3-10

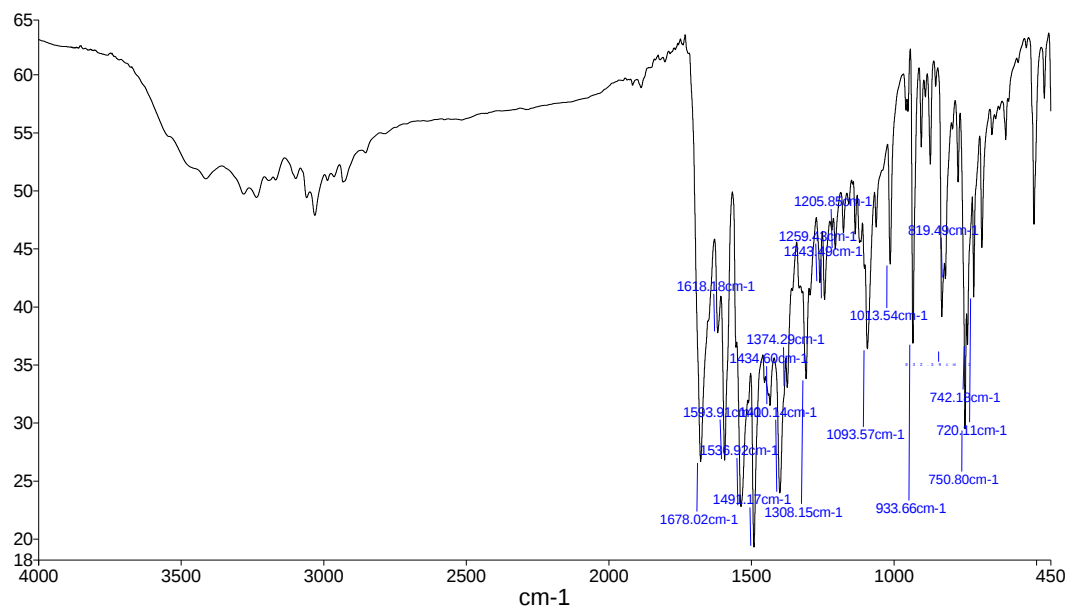
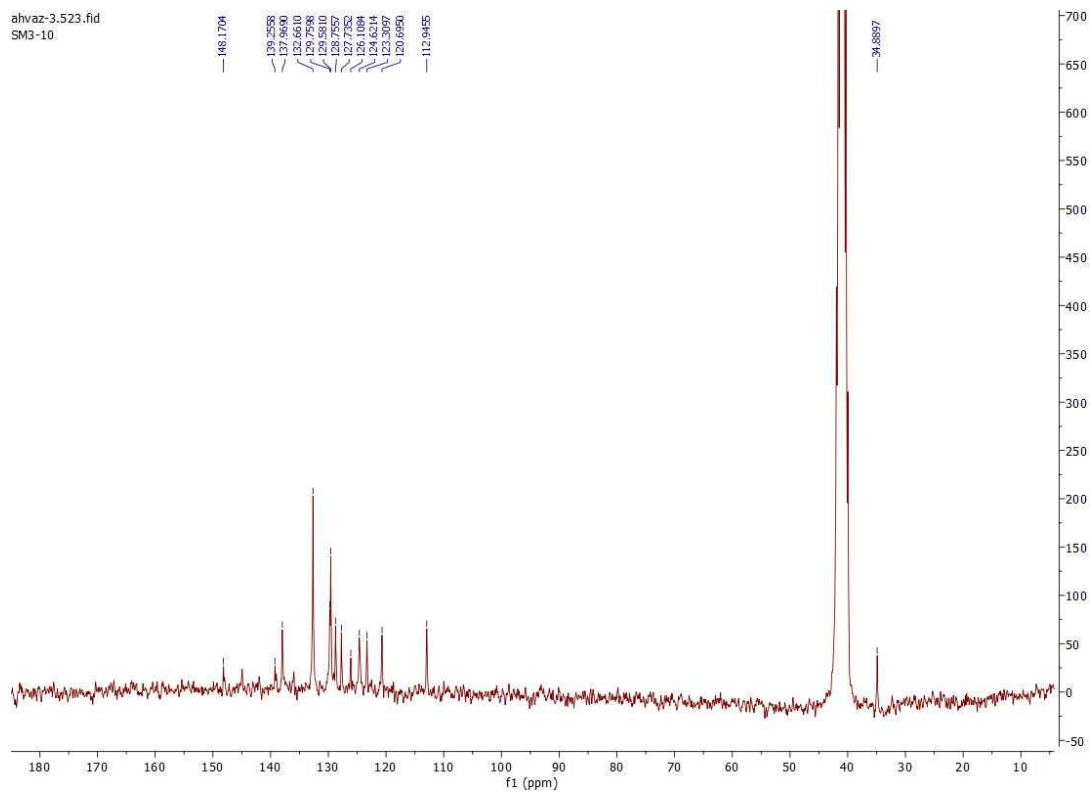
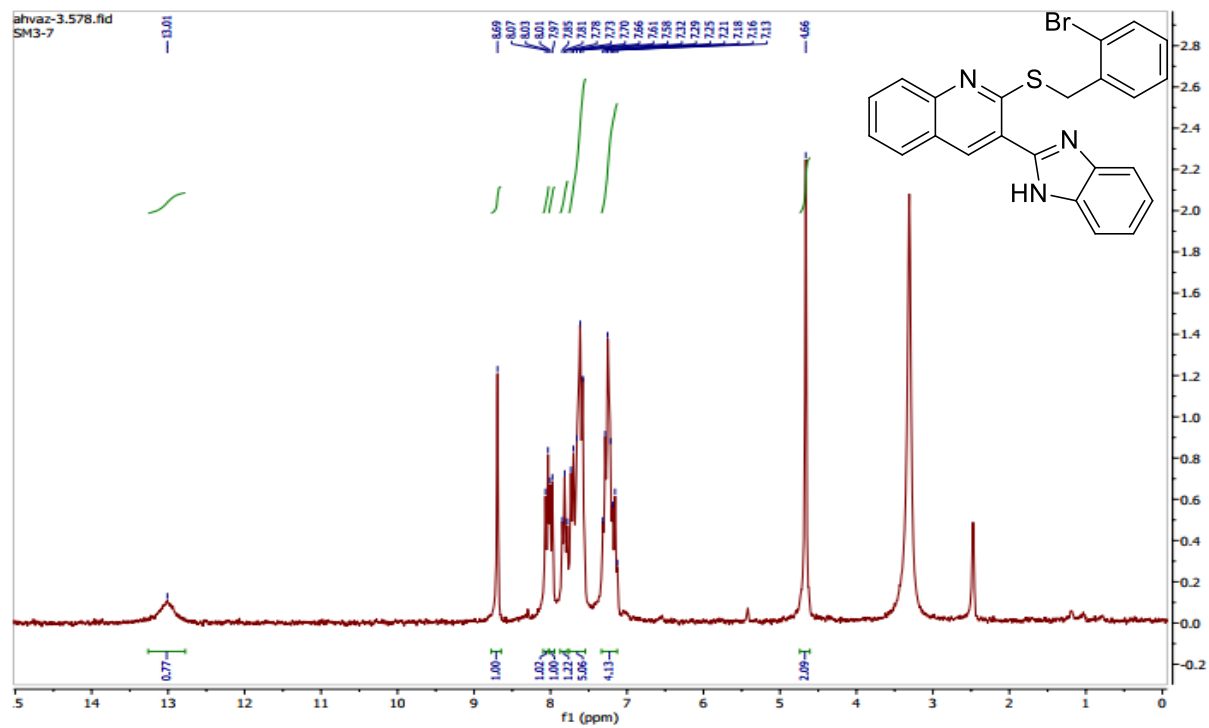


Fig. S8. 3-(1H-benzo[d]imidazol-2-yl)-2-((2-bromobenzyl)thio)quinolone (**6h**)



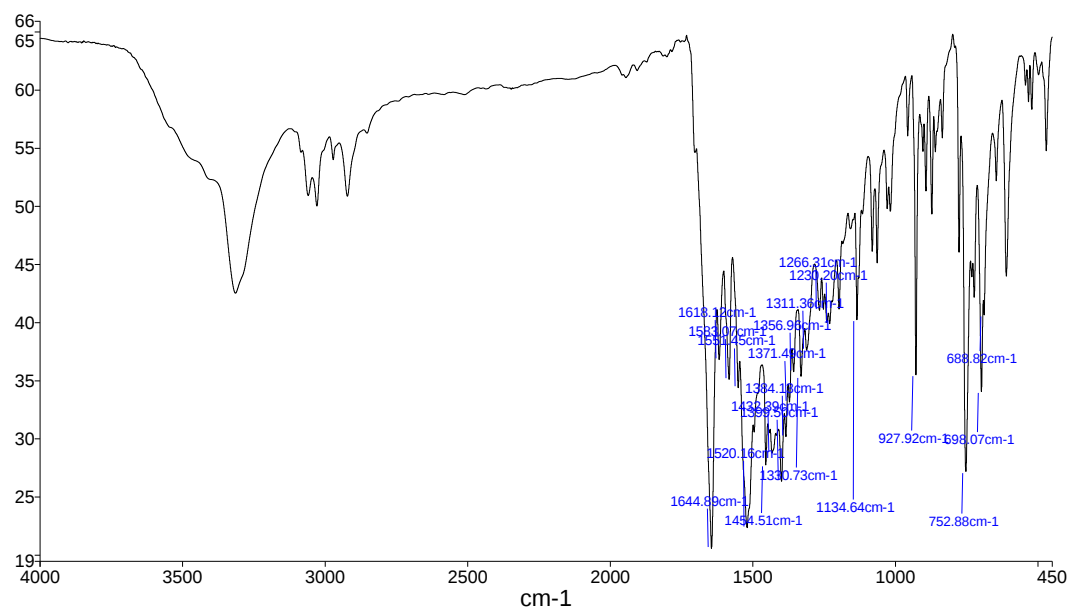
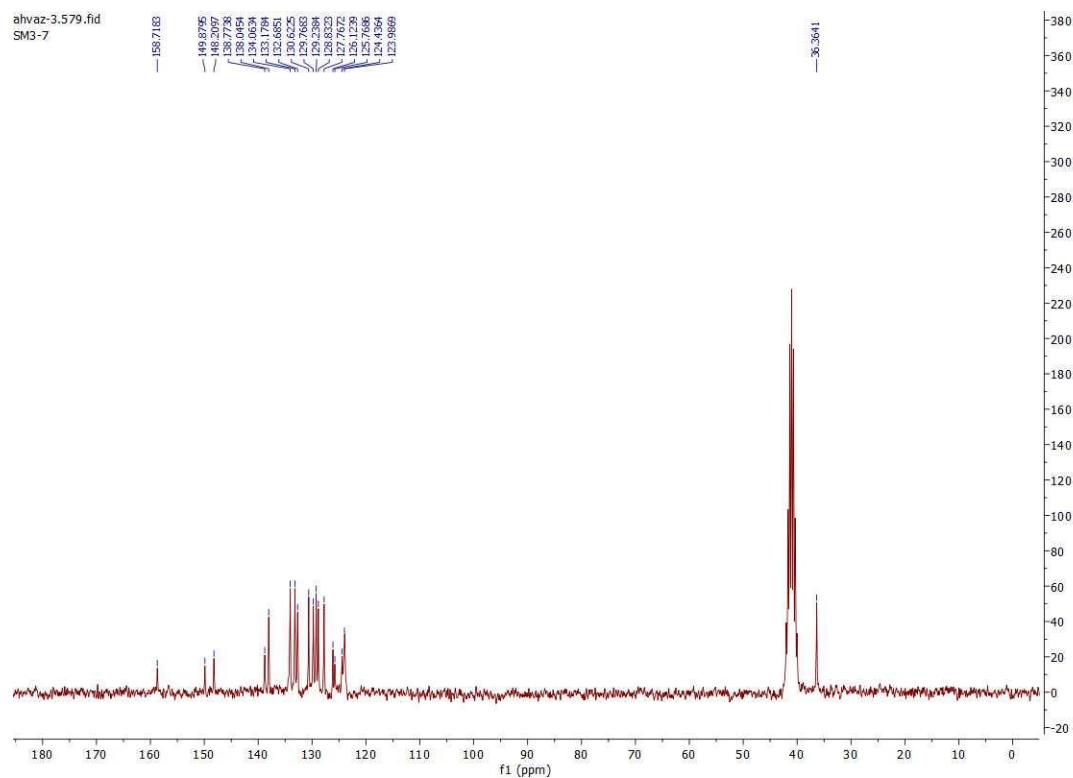
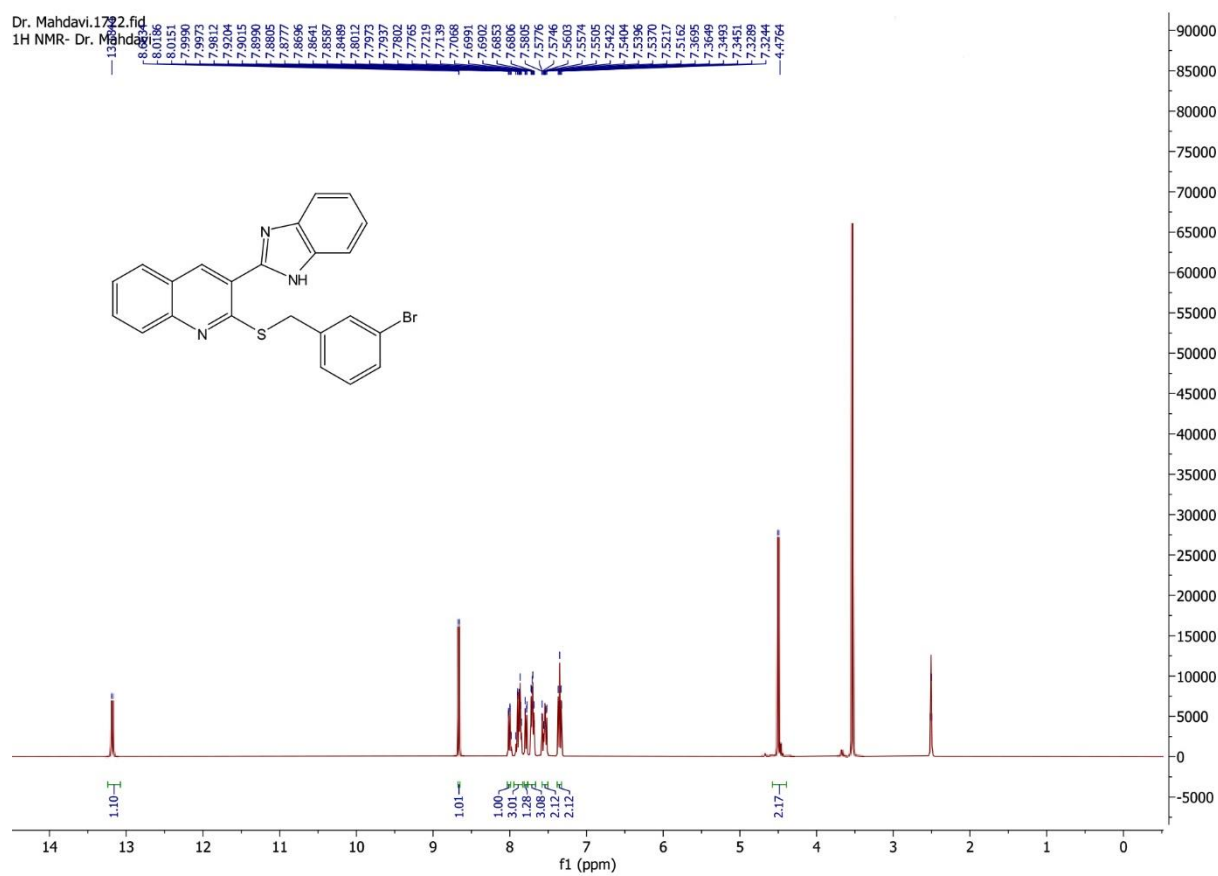


Fig. S9. 3-(1H-benzo[d]imidazol-2-yl)-2-((3-bromobenzyl)thio)quinolone (**6i**)



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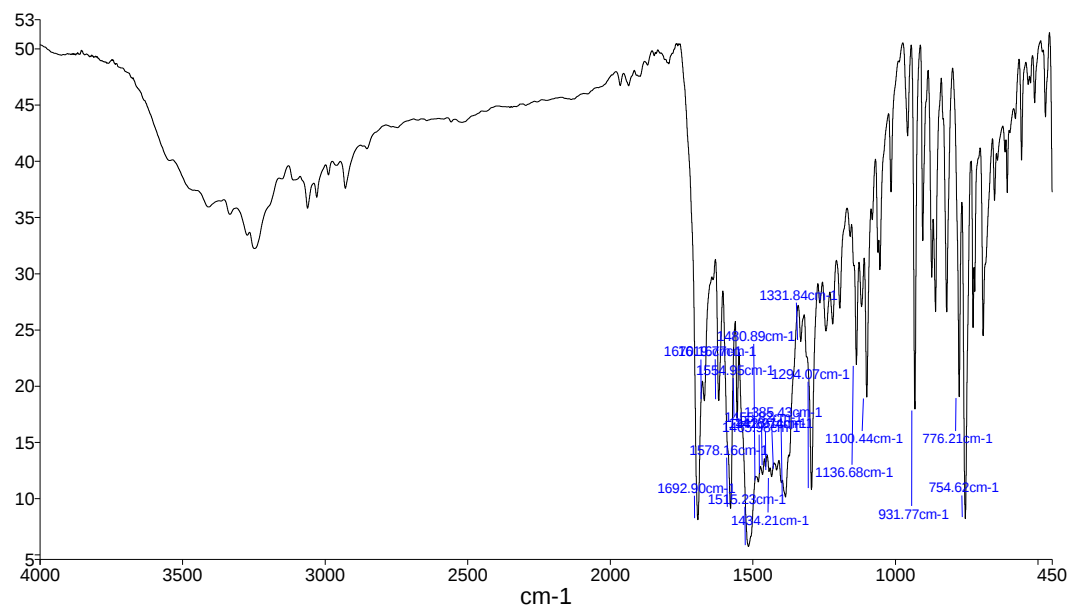
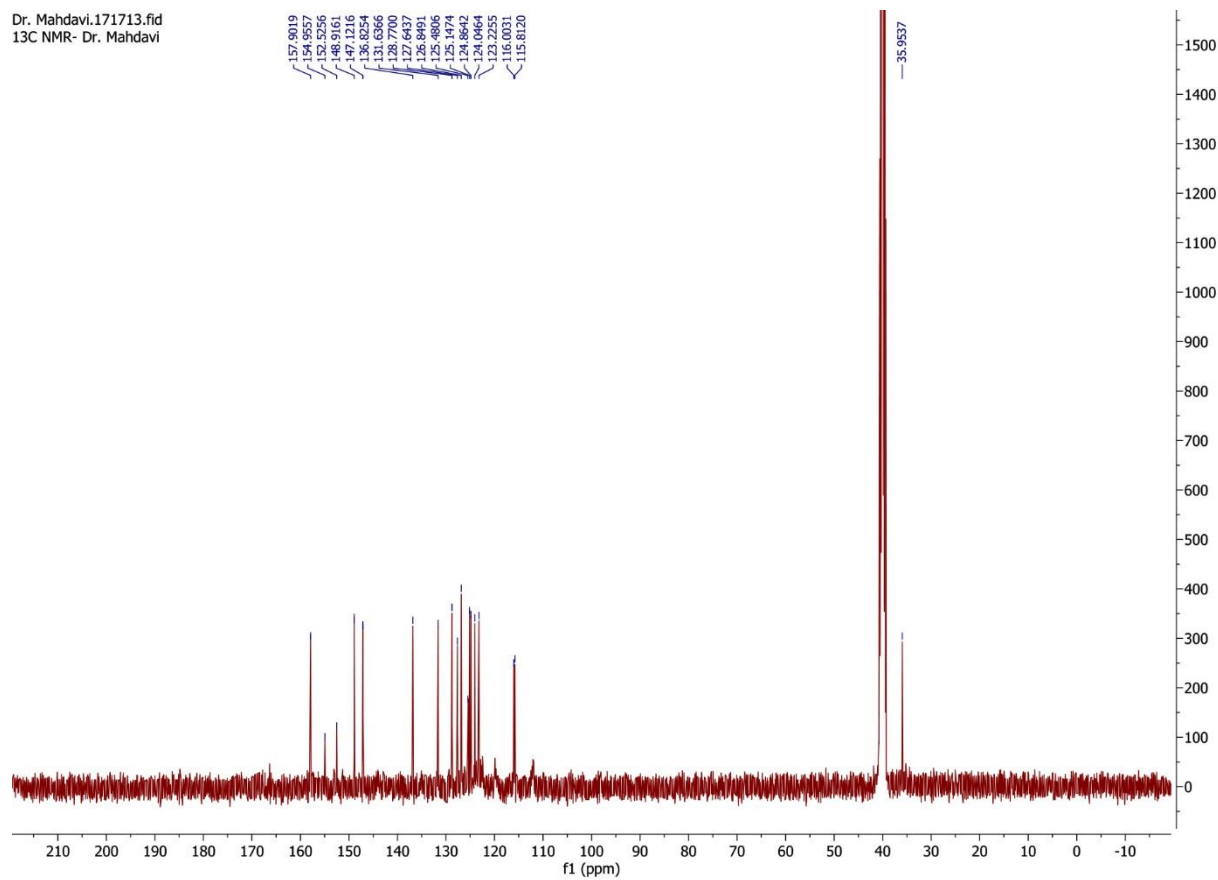
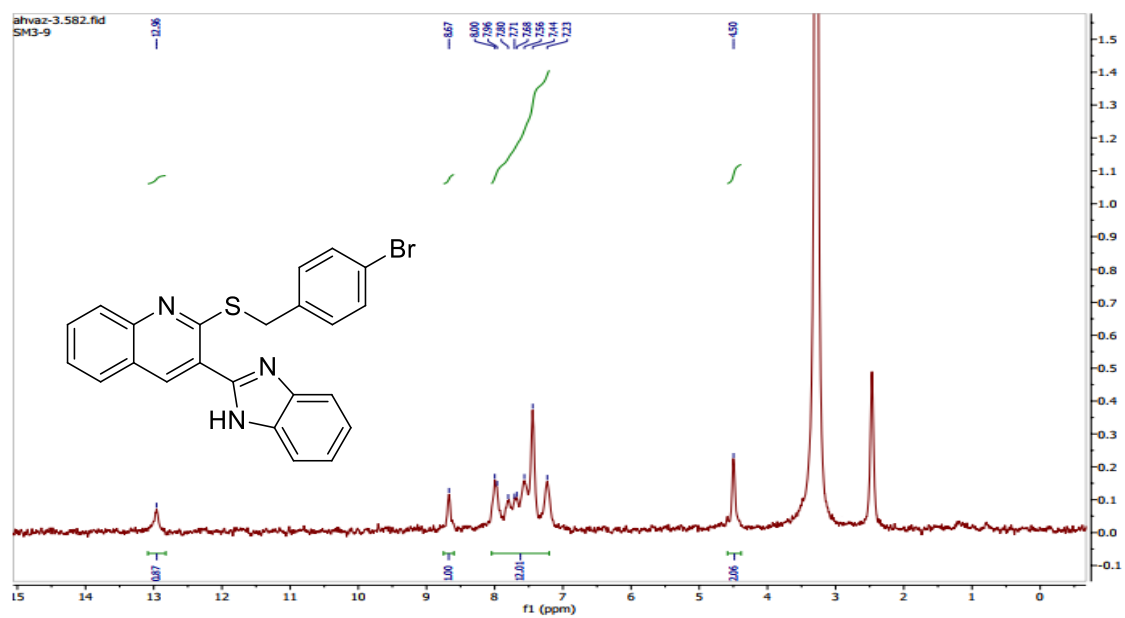


Fig. S10. 3-(1H-benzo[d]imidazol-2-yl)-2-((4-bromobenzyl)thio)quinolone (**6j**)



ahvaz-3.583.fid
SM3-9

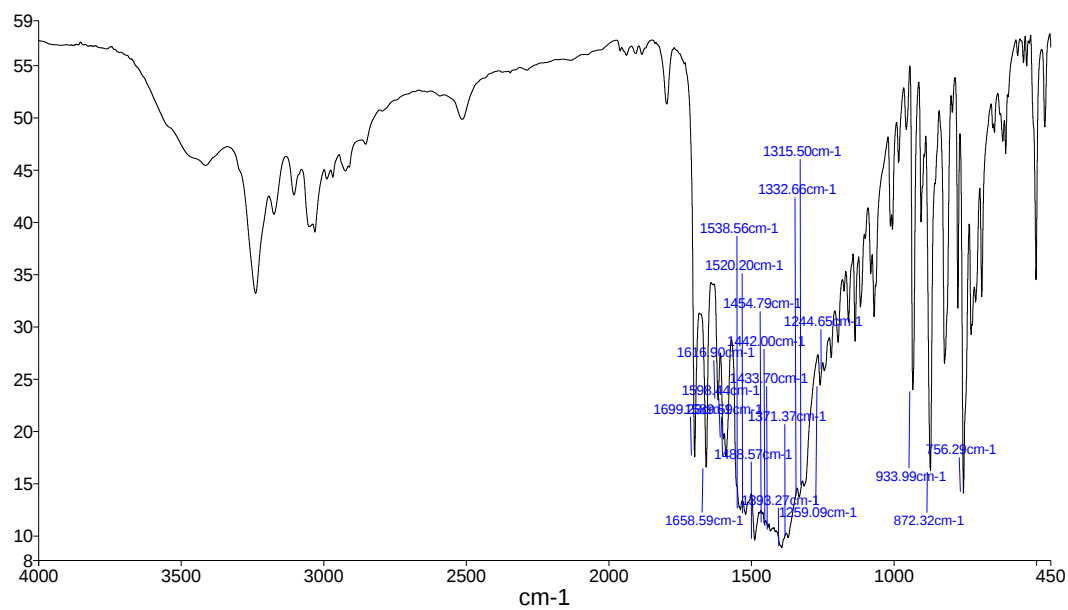
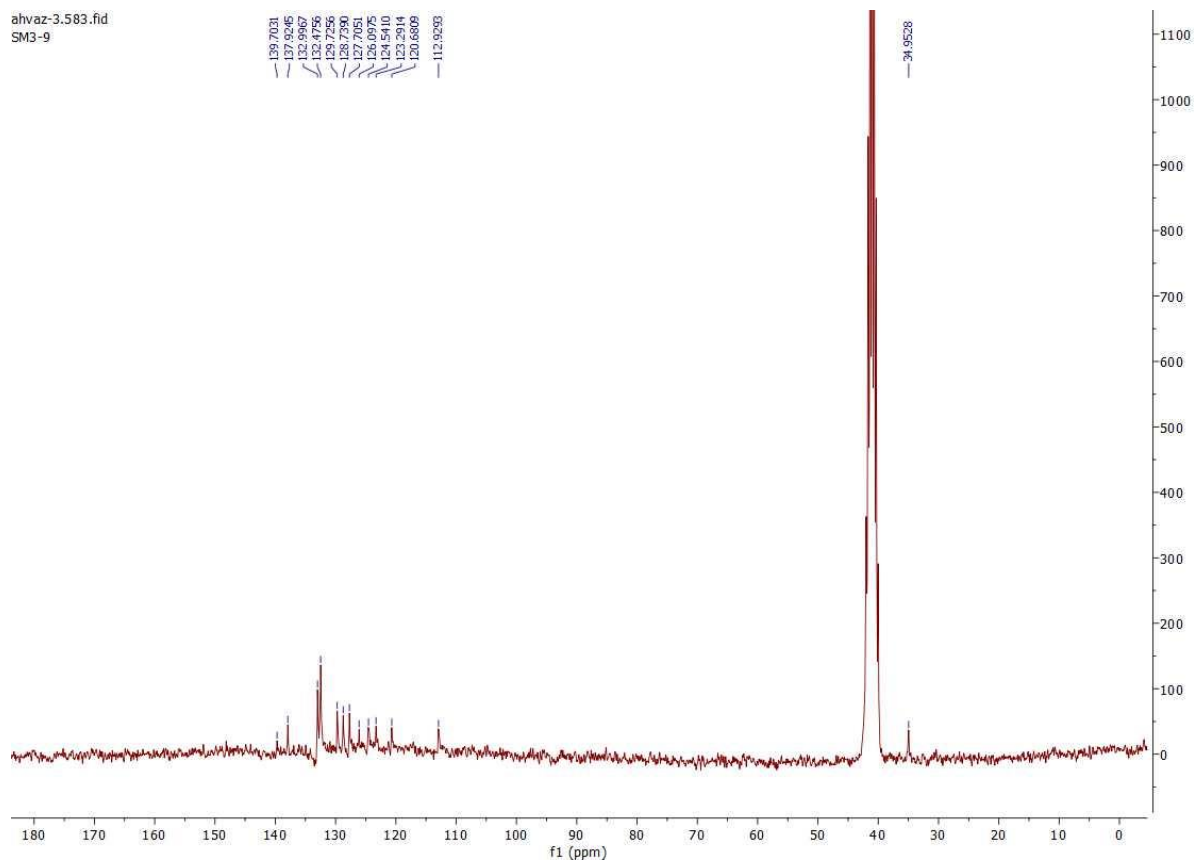
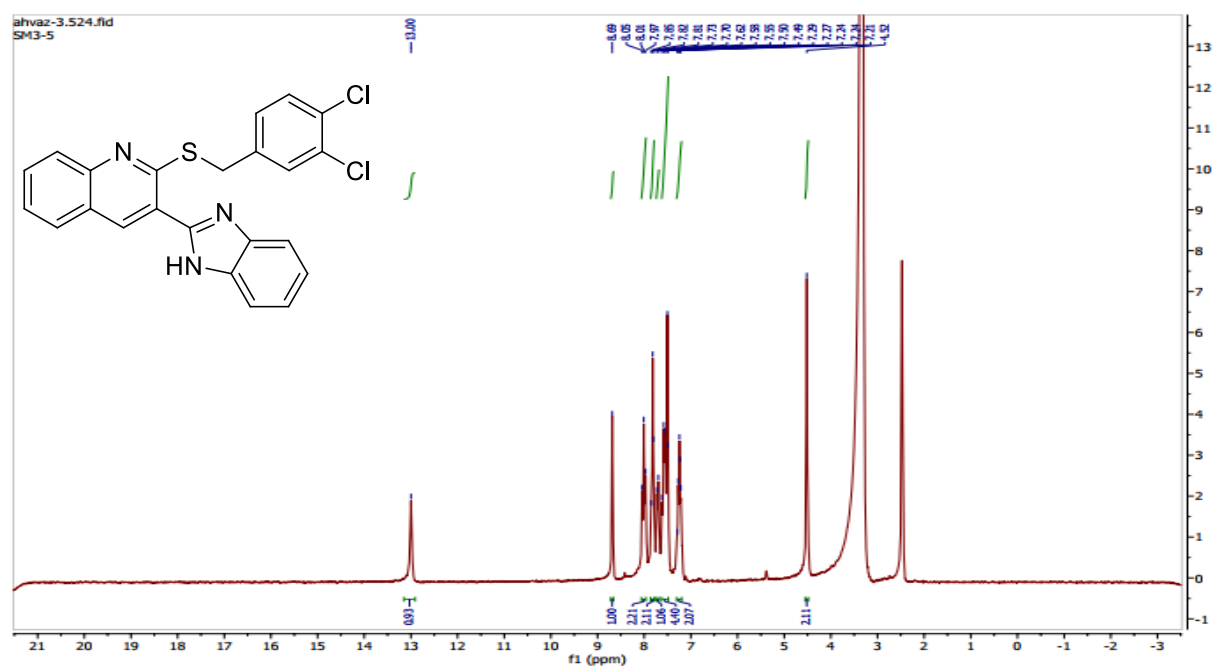


Fig. S11. 3-(1H-benzo[d]imidazol-2-yl)-2-((3,4-dichlorobenzyl)thio)quinolone (**6k**)



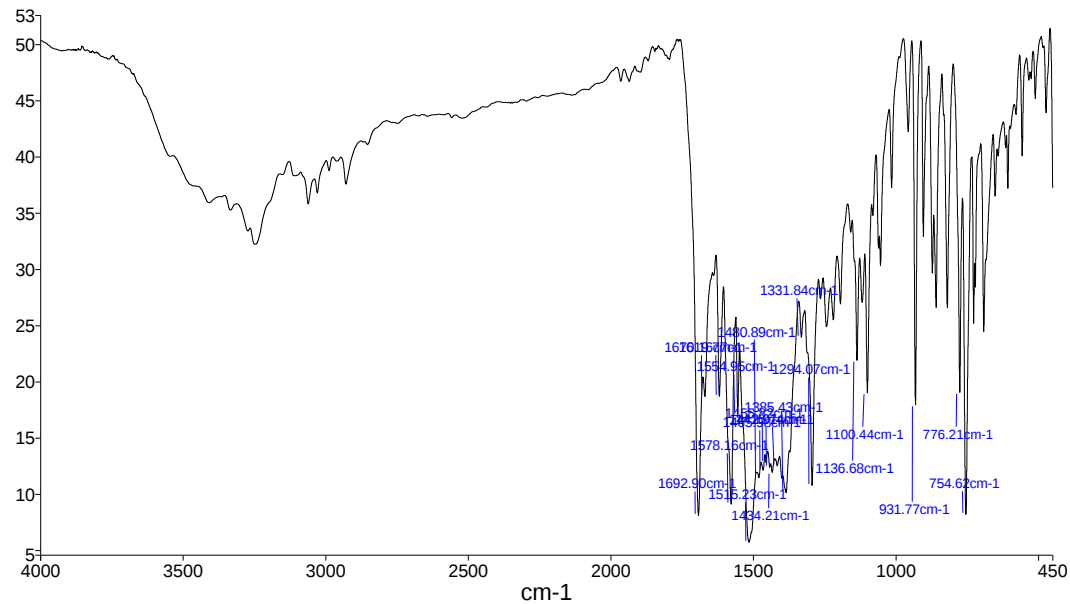
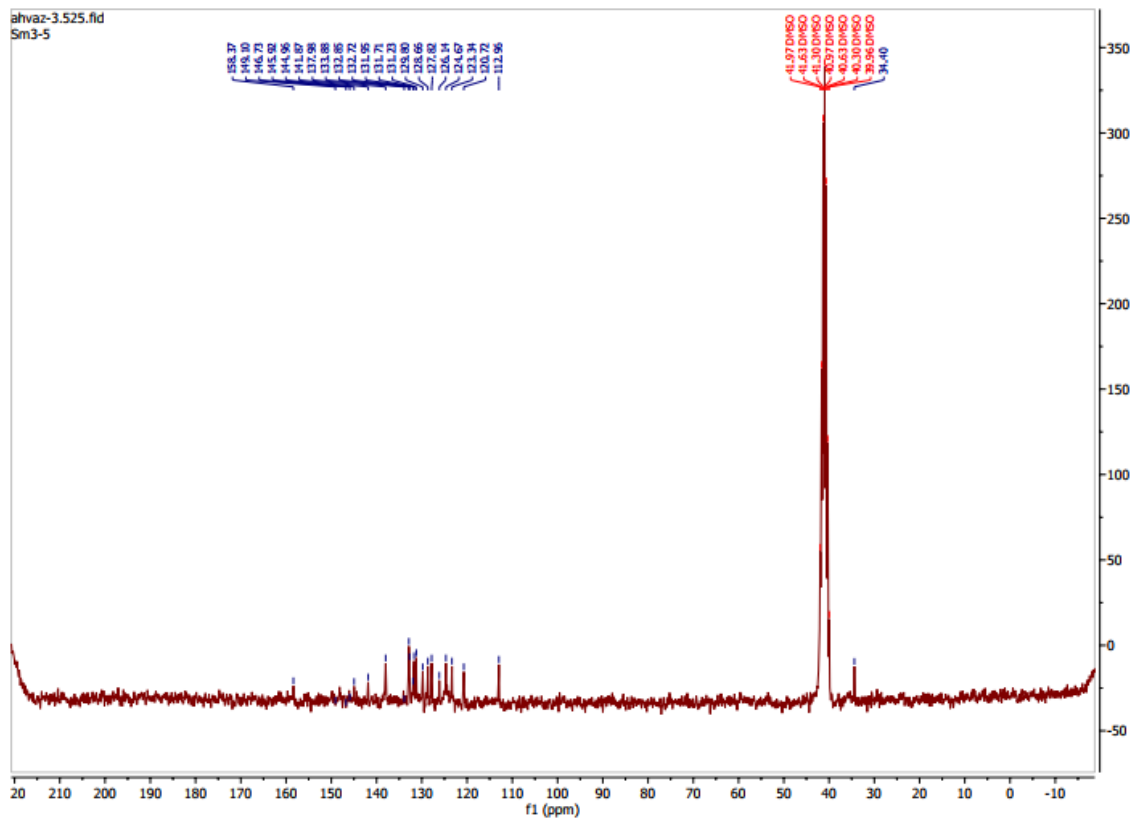
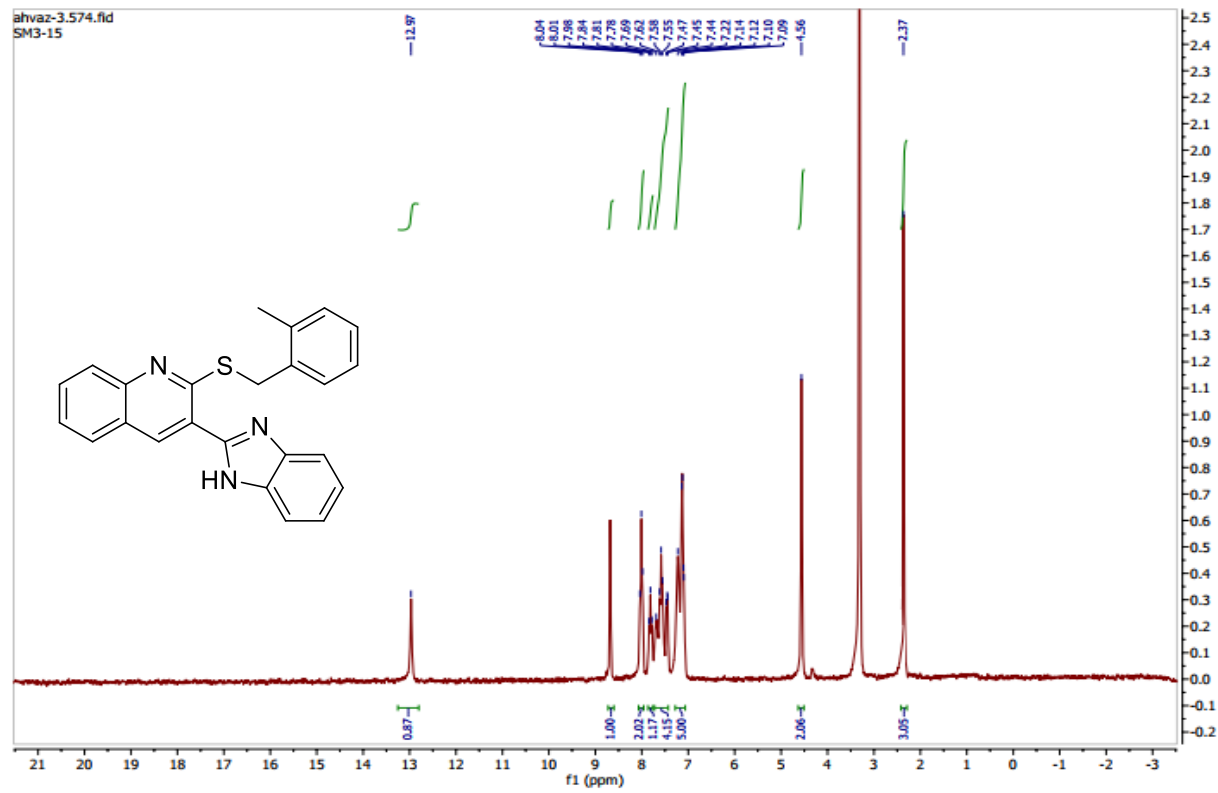


Fig. S12. 3-(1H-benzo[d]imidazol-2-yl)-2-((2-methylbenzyl)thio)quinolone (**6l**)



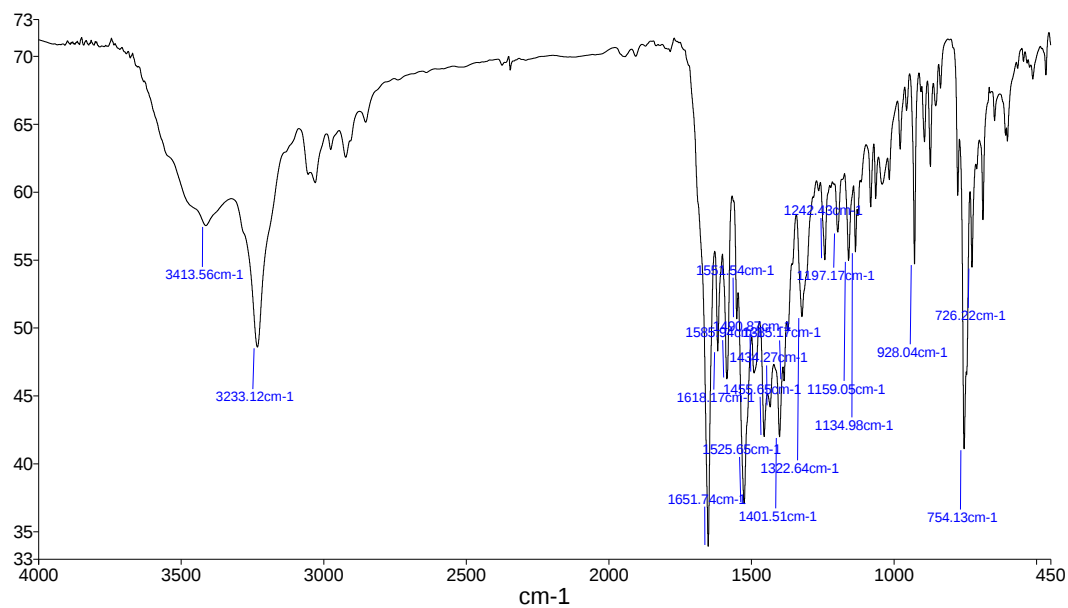
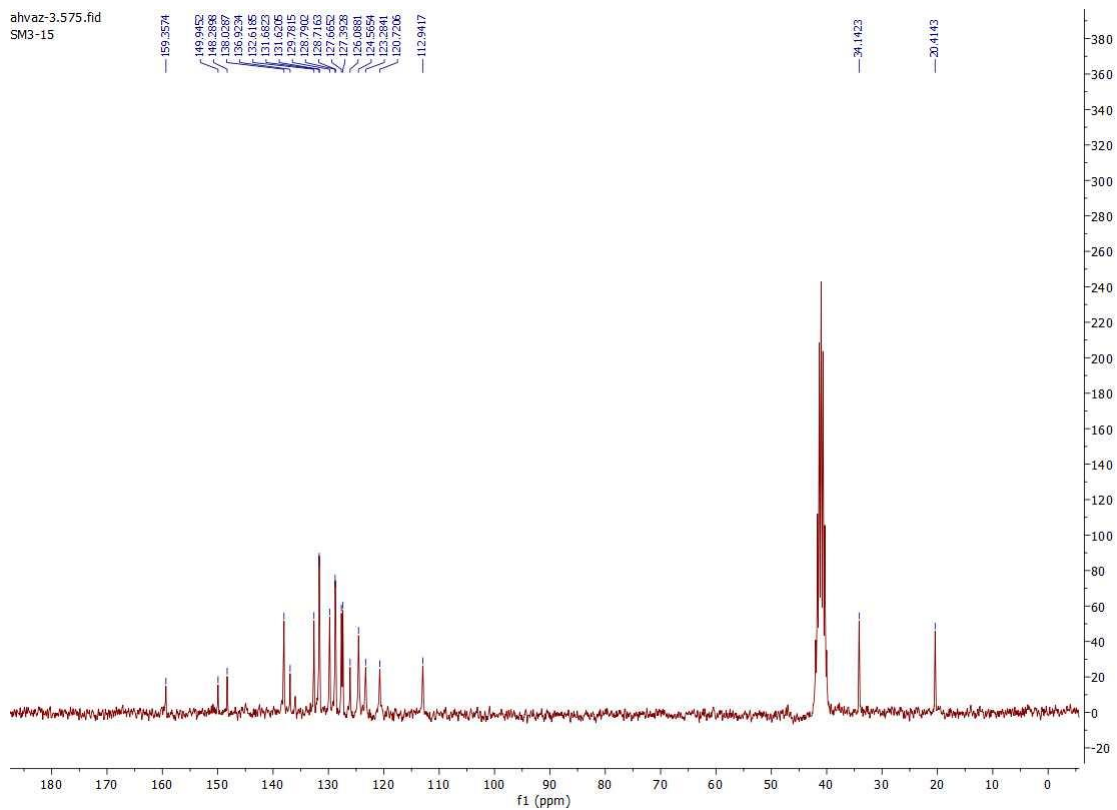
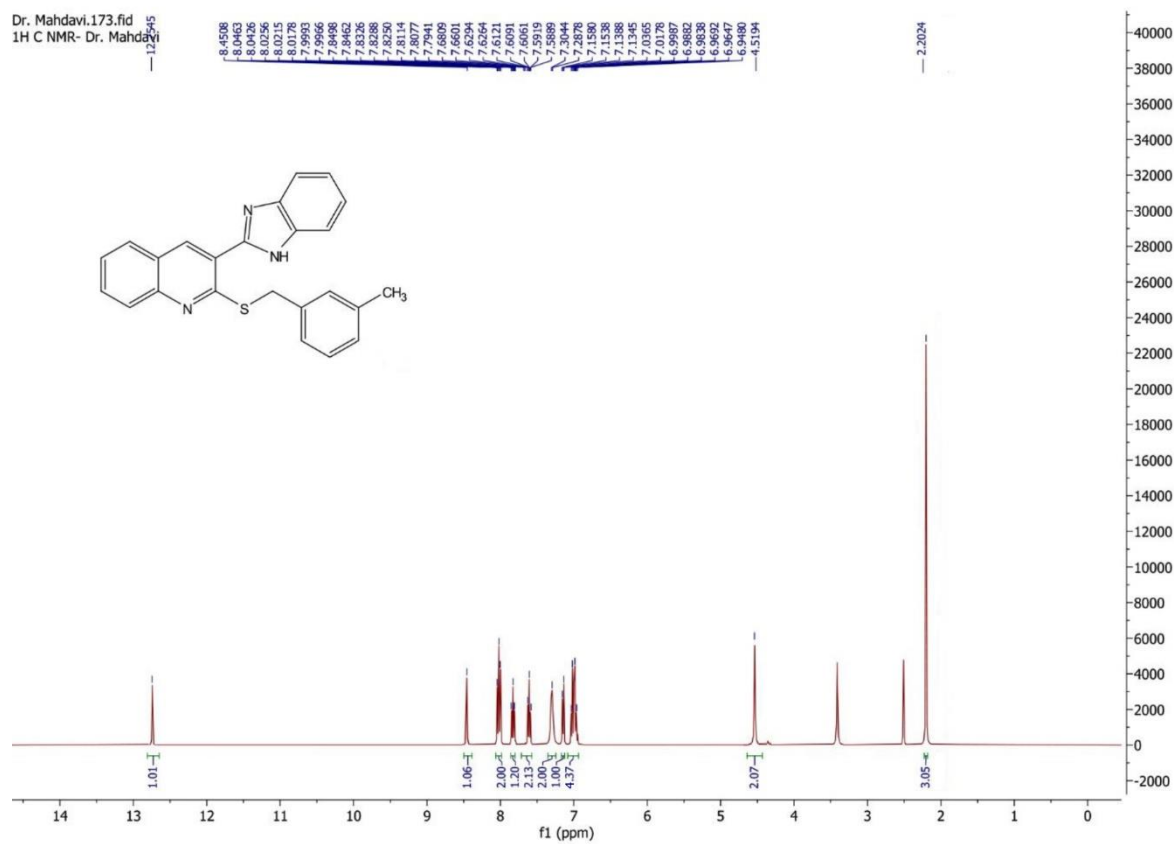


Fig.S13.3-(1H-benzo[d]imidazol-2-yl)2-((3-methylbenzyl)thio)quinolone(6m)



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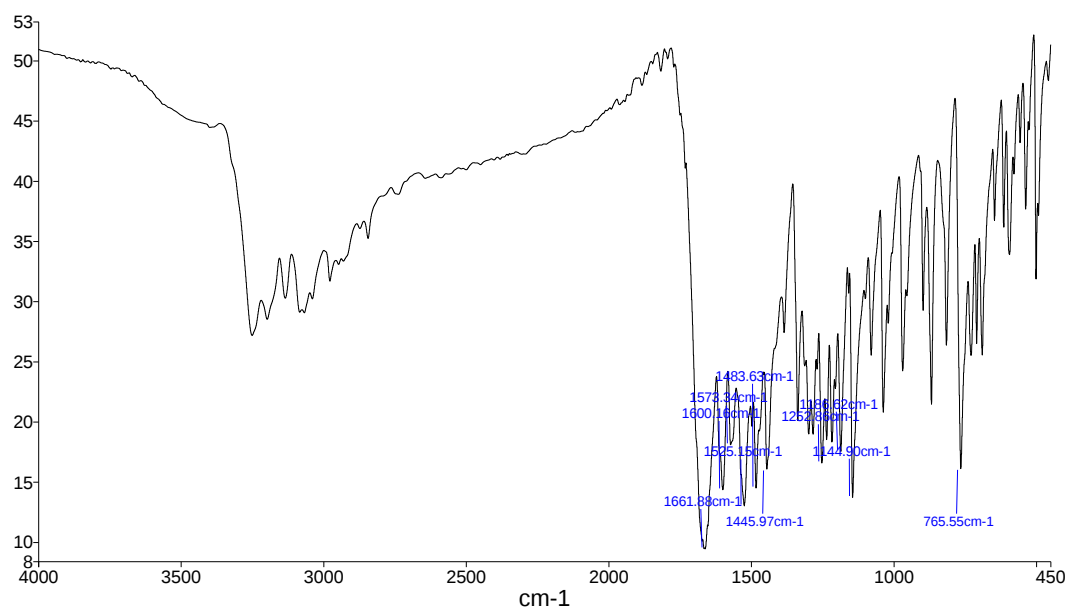
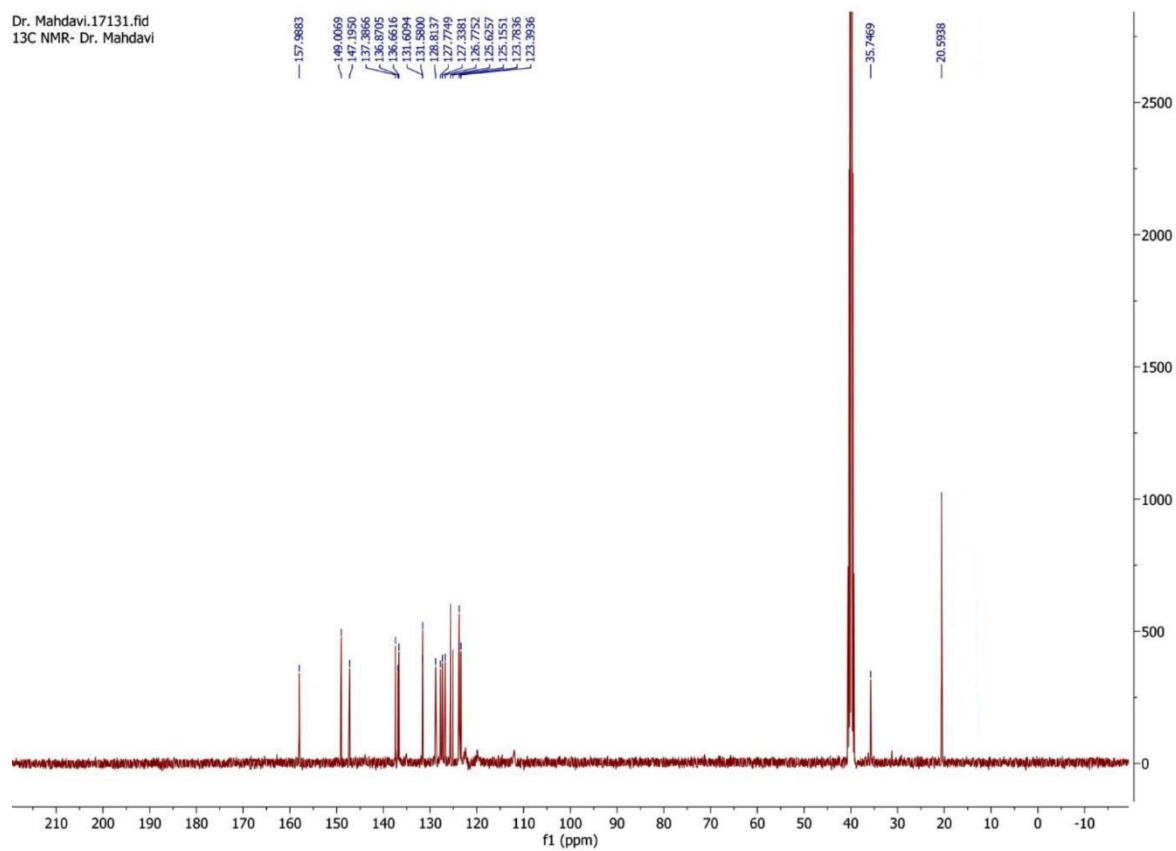
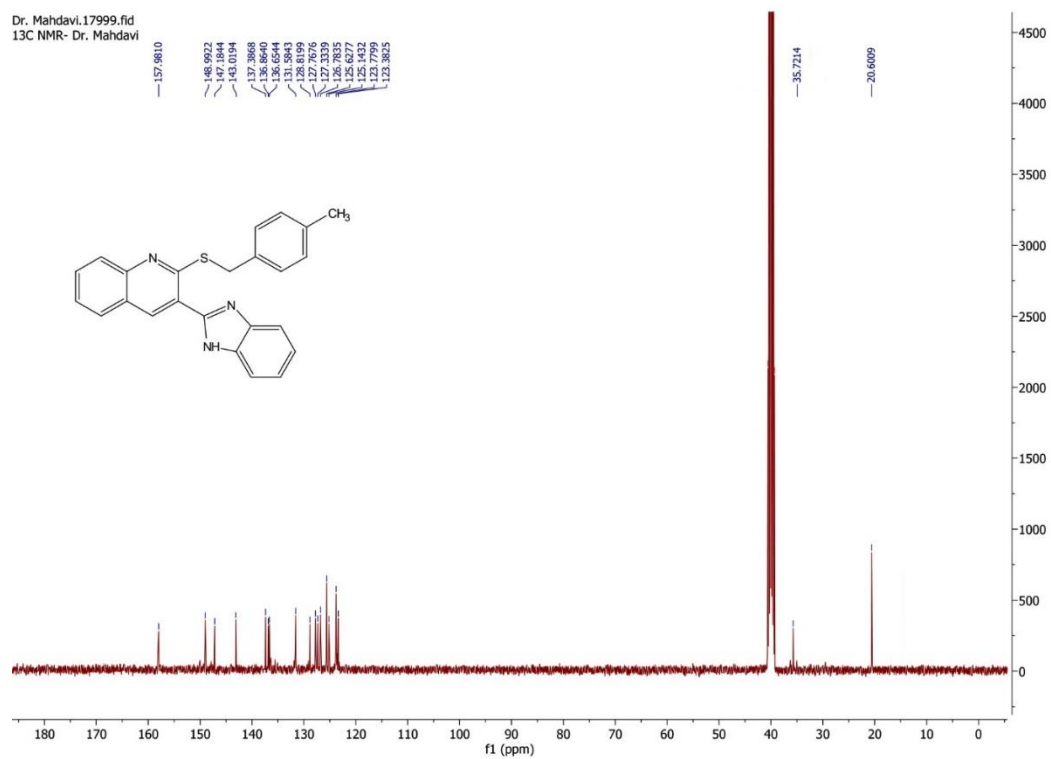
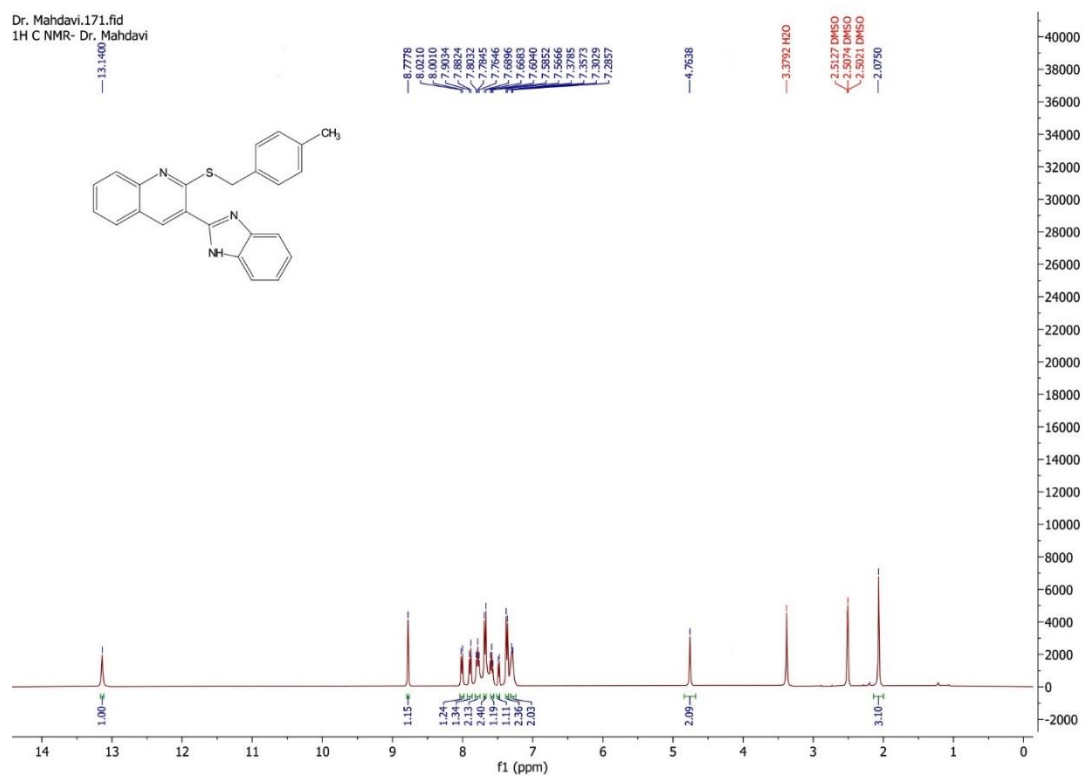


Fig. S14. 3-(1H-benzo[d]imidazol-2-yl)-2-((4-methylbenzyl)thio)quinolone (**6n**)



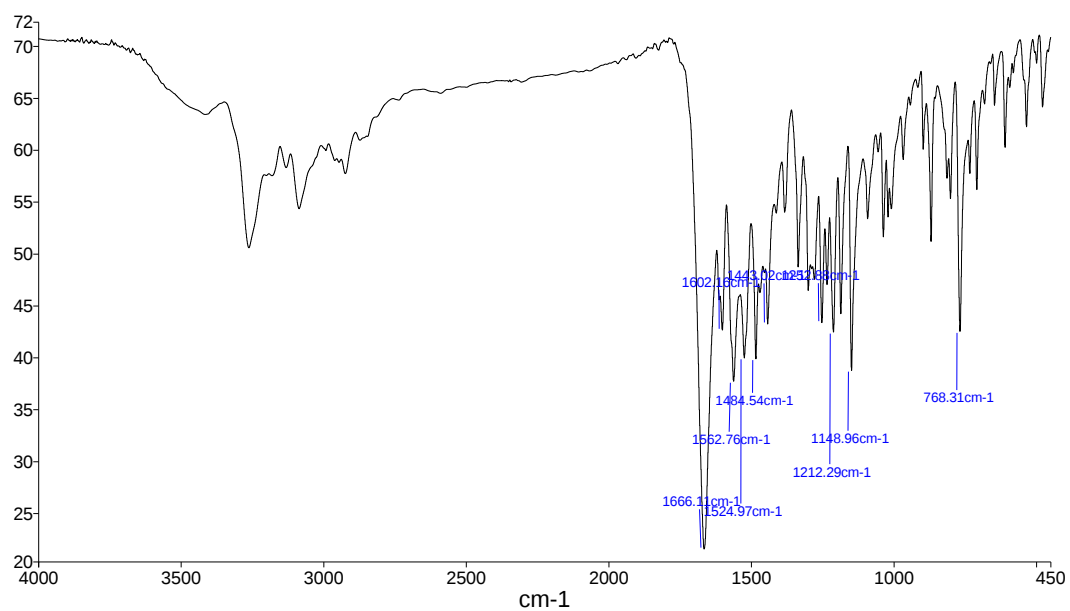
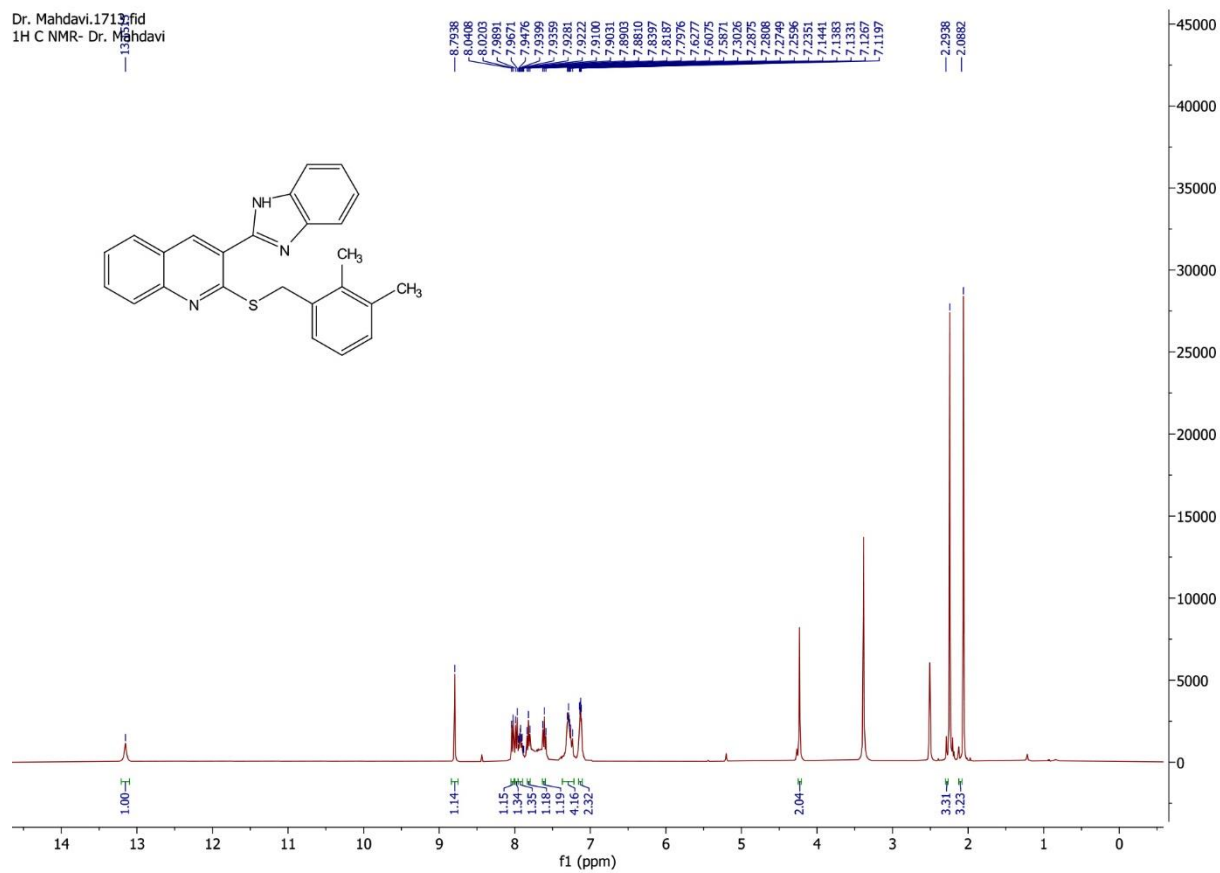


Fig. S15. 3-(1H-benzo[d]imidazol-2-yl)-2-((2,3dimethylbenzyl)thio)quinolone (**6o**)



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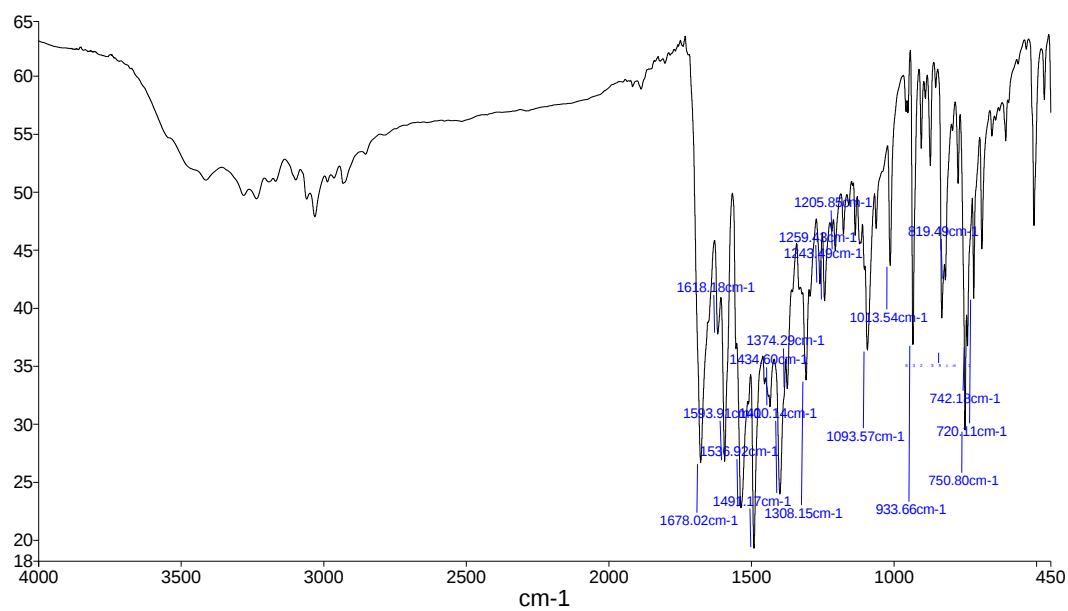
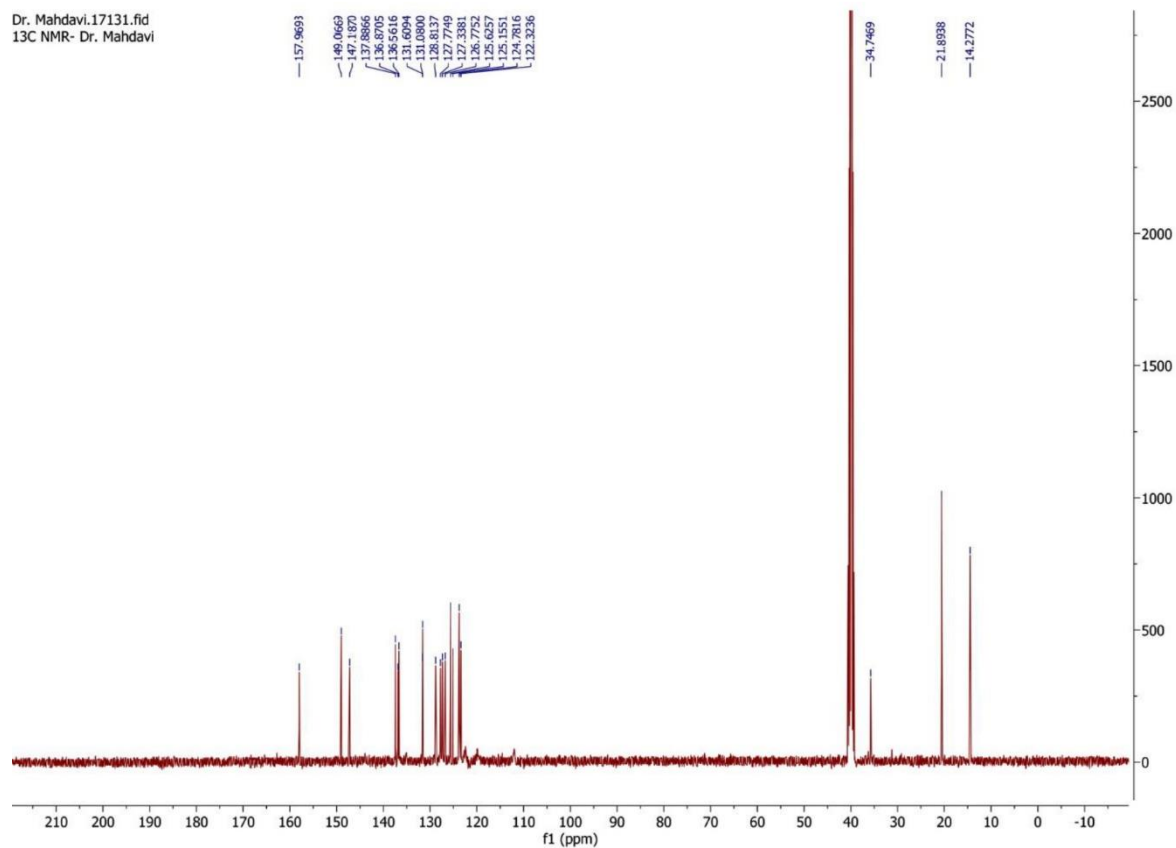
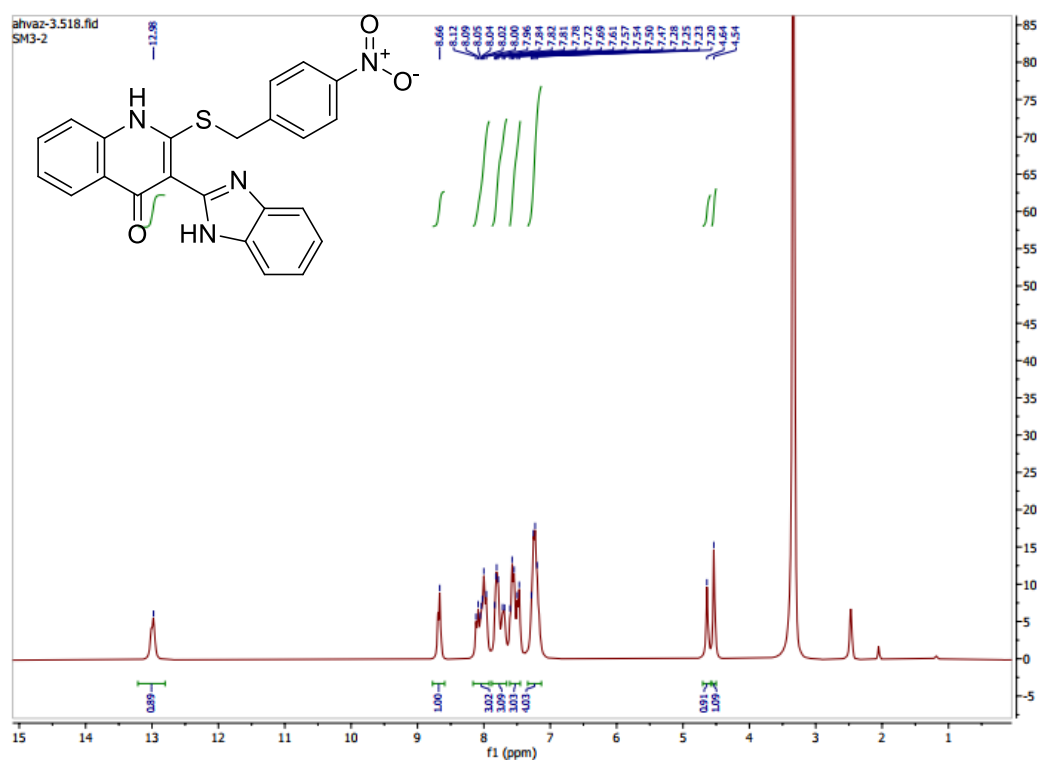


Fig. S16. 3-(1H-benzo[d]imidazol-2-yl)-2-((4-nitrobenzyl)thio)quinolone (**6p**)



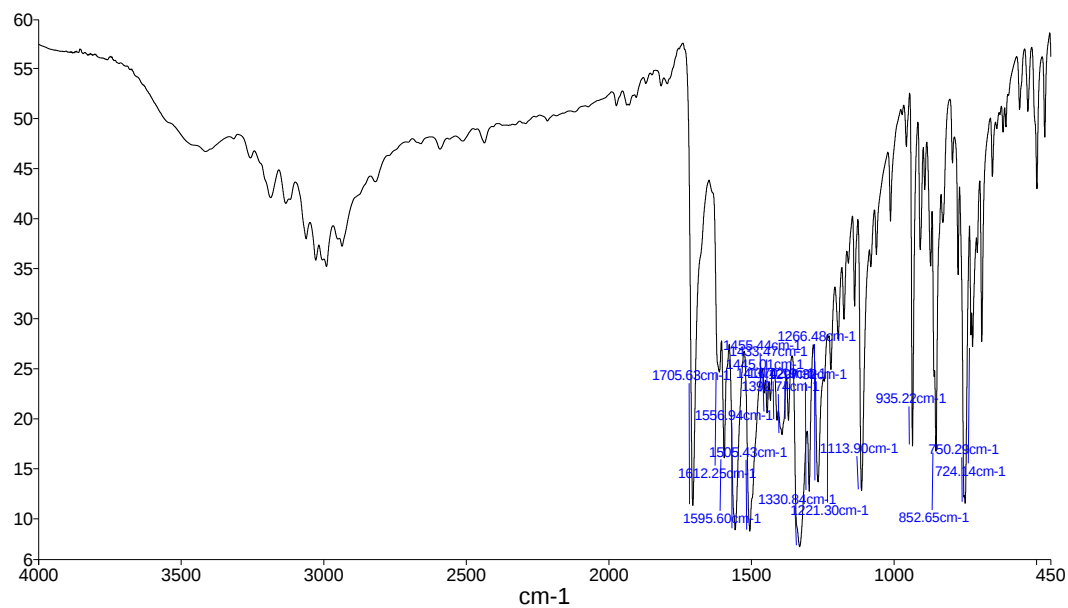
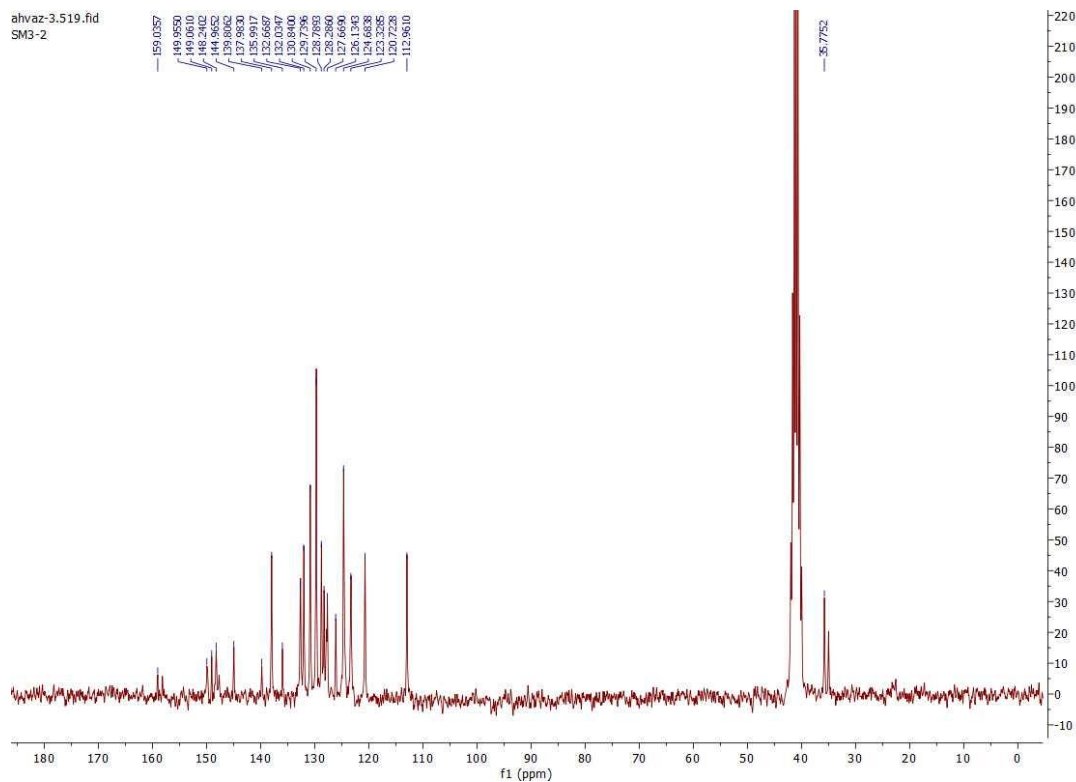
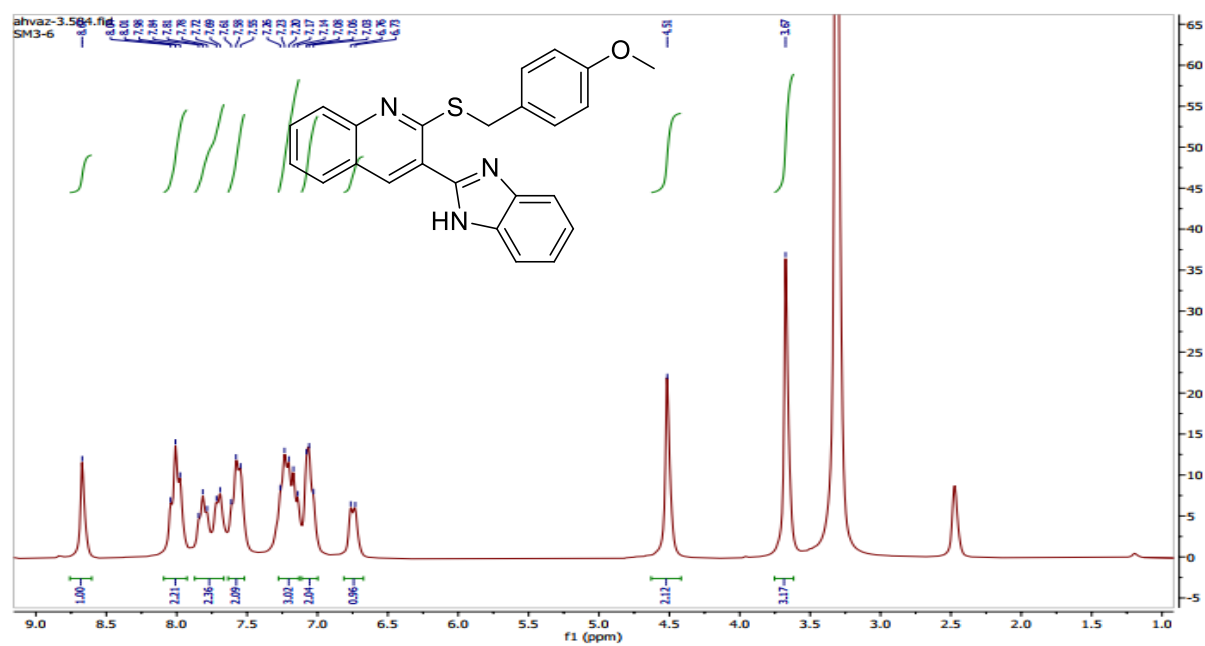


Fig. S17. 3-(1H-benzo[d]imidazol-2-yl)-2-((4-methoxybenzyl)thio)quinolone (**6q**)



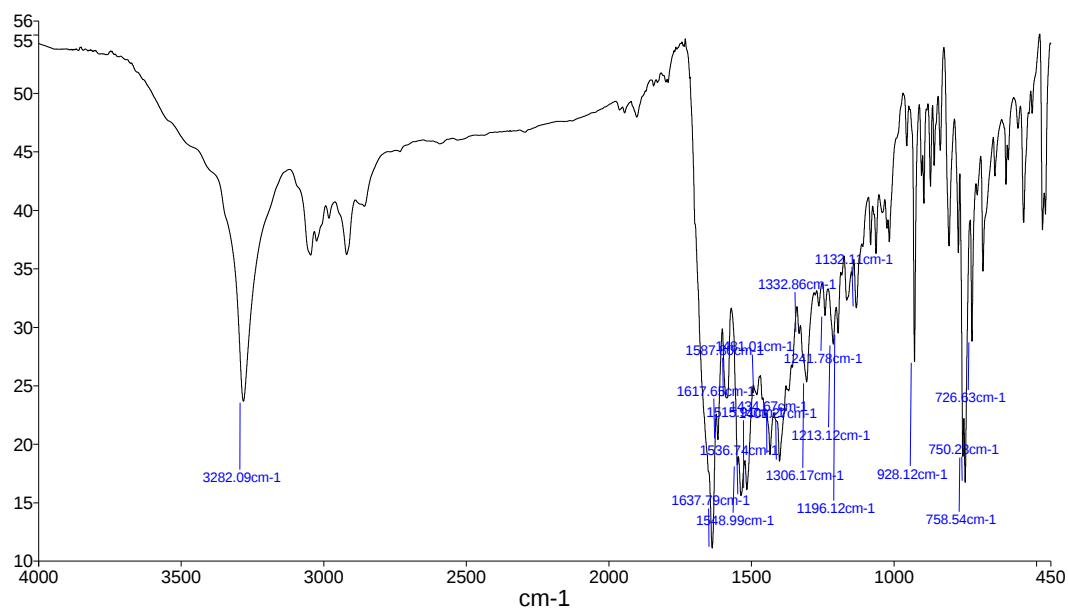
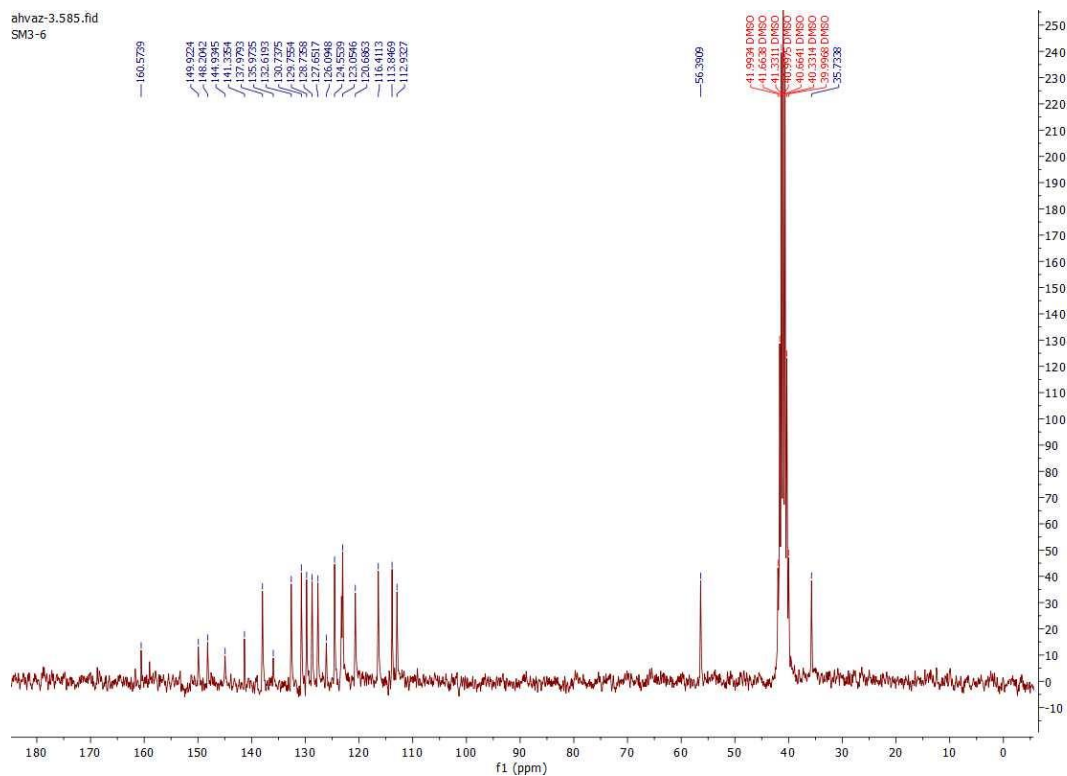


Fig. S18. 3-(1H-benzo[d]imidazol-2-yl)-2-(ethylthio)quinolone (**6r**)

