

Supplementary Materials: Synthesis of Pyrazole-Thiobarbituric Acid Derivatives: Antimicrobial Activity and Docking Studies

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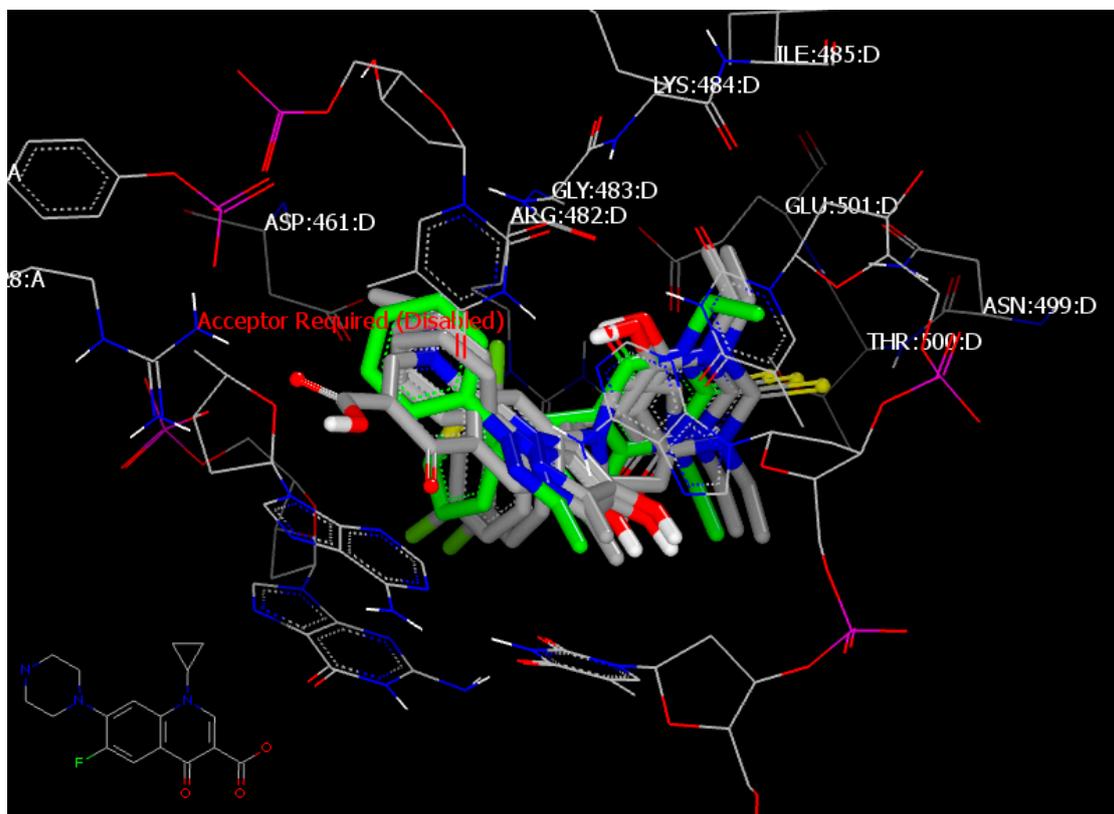


Figure S1. Ciprofloxacin and compounds **4c**, **4l**, and **4o** docked and overlay each other in the PD ID 5BTC receptor.

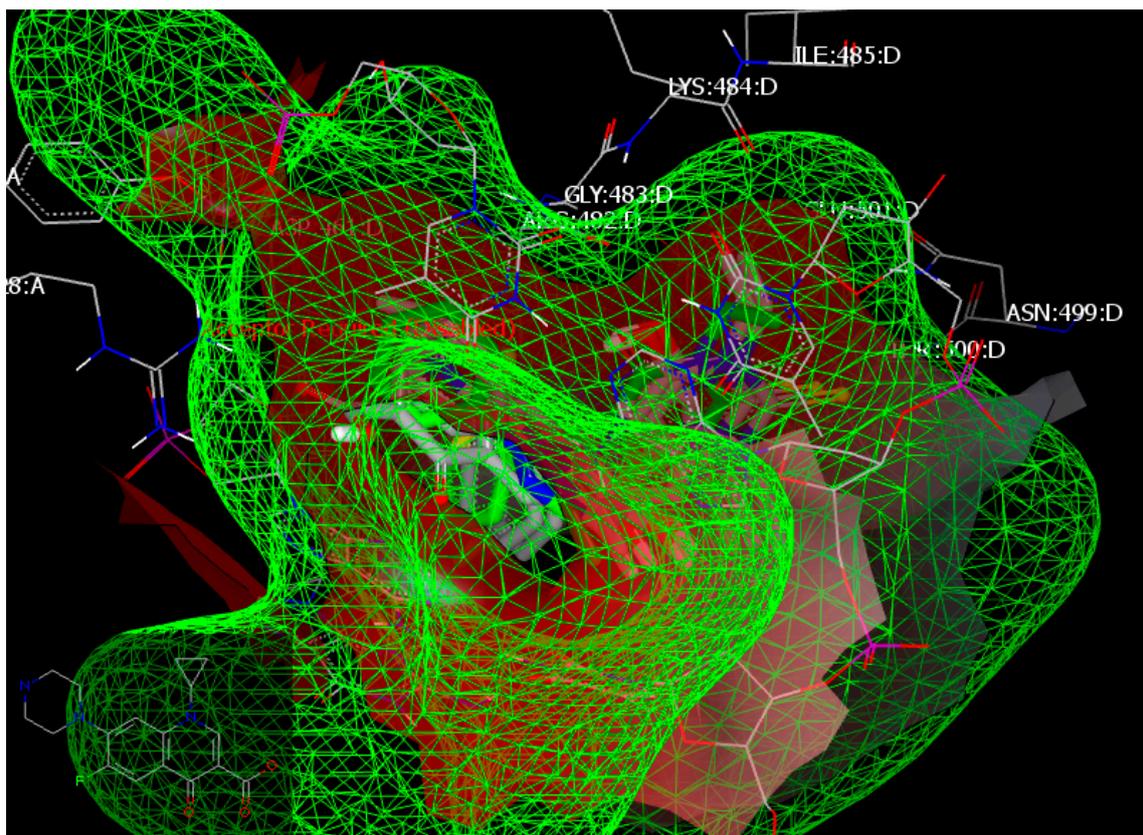


Figure S2. Ciprofloxacin and compounds **4c**, **4l**, and **4o** docked inside the grid for active site in the PD ID 5BTC receptor.

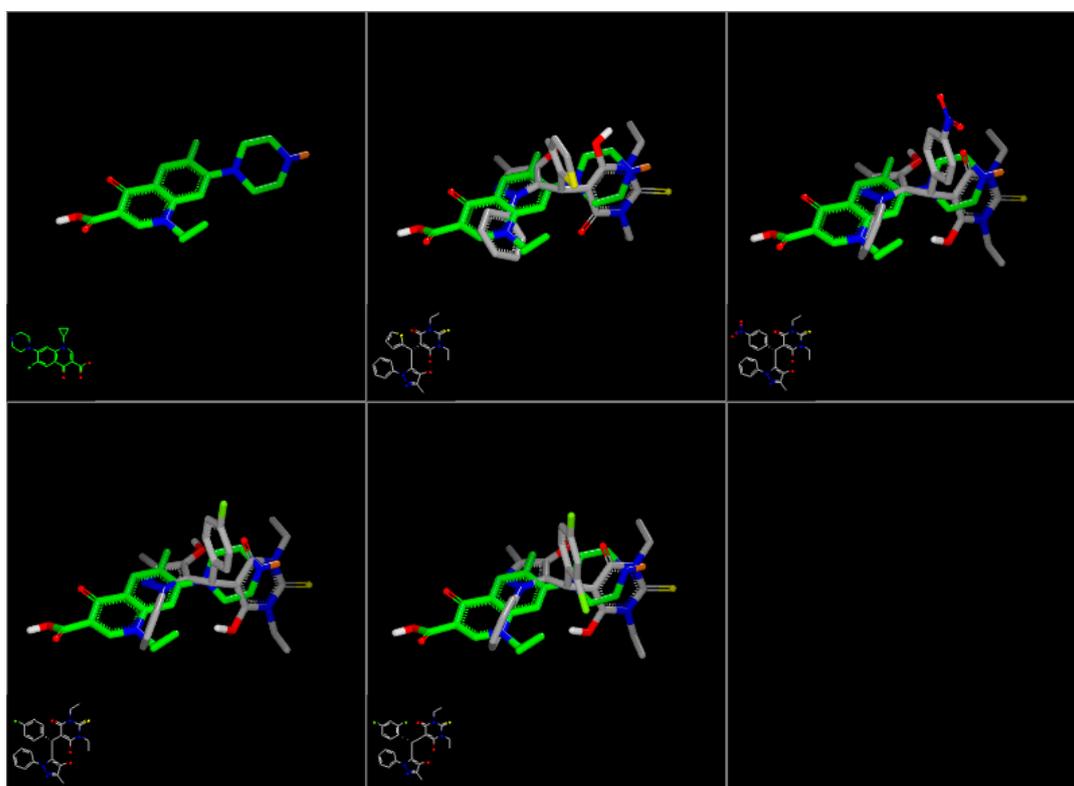


Figure S3. Shape comparison for compounds **4l**, **4o**, **4c**, and **4h** with ciprofloxacin, in 5BTC using ROCS application.

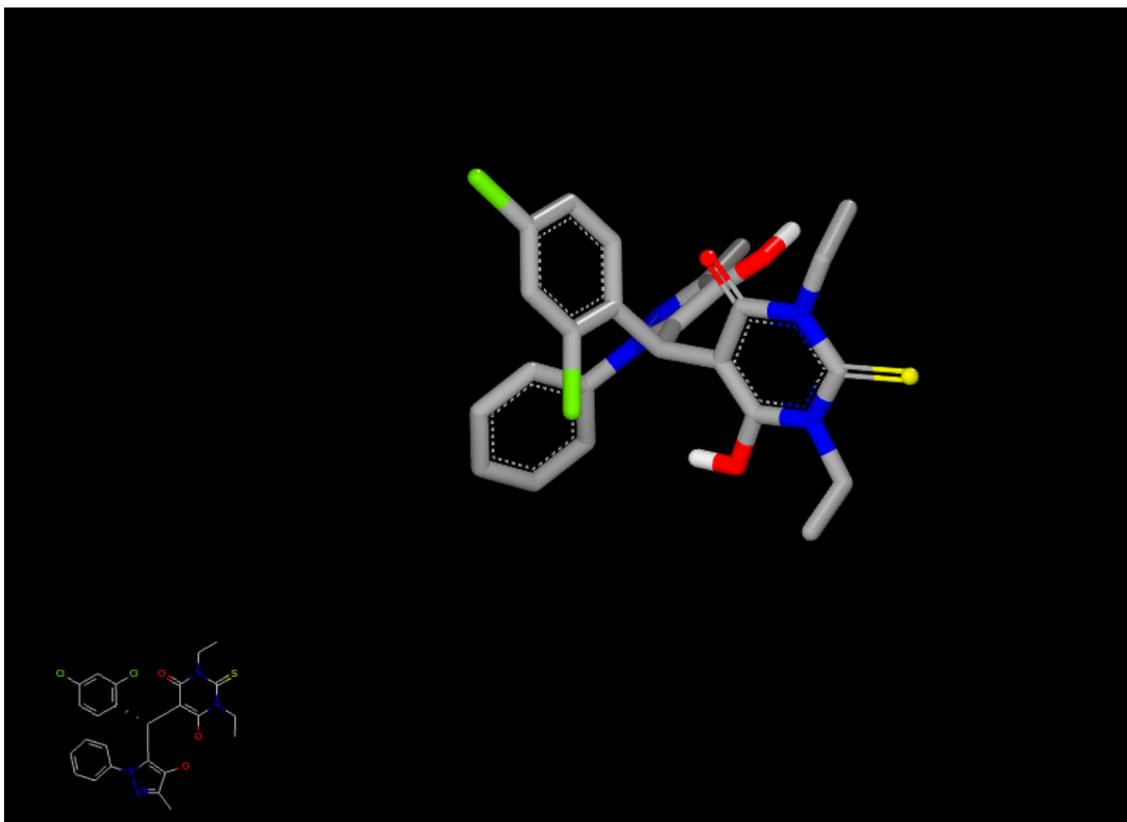


Figure S4. 3D structure for compound 4l generated by Omega.

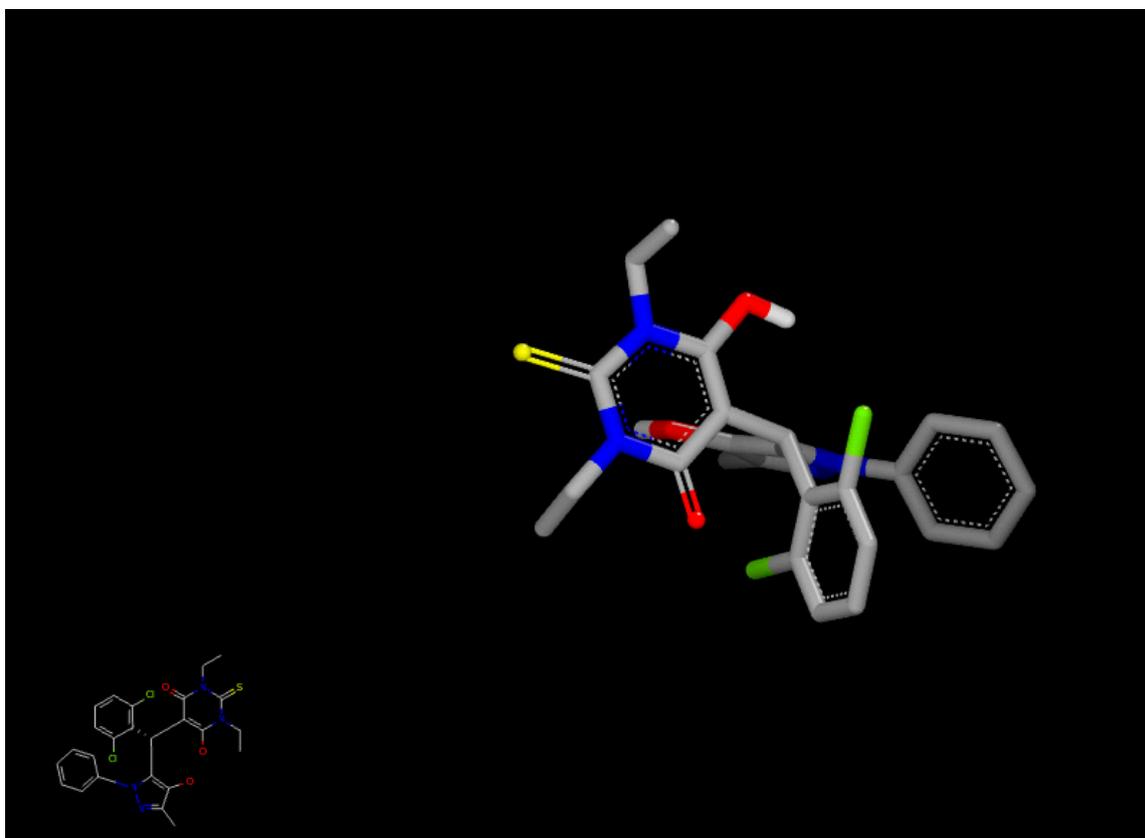


Figure S5. 3D structure for compound 4m generated by Omega.