

Supporting Information

1,2-Dibenzoylhydrazine as a multi-inhibitor compound: a morphological and docking study

Vincenzo Patamia¹, Giuseppe Floresta¹, Chiara Zagni¹, Venerando Pistarà¹, Francesco Punzo¹ and Antonio Rescifina^{1,*}

¹ Department of Drug and Health Sciences, University of Catania, V.le A. Doria 6, 95125 Catania, Italy; vincenzo.patamia@unict.it (Vi.Pa.), giuseppe.floresta@unict.it (G.F.), chiara.zagni@unict.it (C.Z.), vpistar@unict.it (V.P.), fpunzo@unict.it (F.P.), arescifina@unict.it (A.R.)

* Correspondence.; email address: arescifina@unict.it (A.R.); Tel. +39 095 738 4245

Table of contents

Figure S1. Workflow of the procedure used for the molecular modeling studies	S3
Figure S2. Ponasterone A within the EcR receptor	S3
Figure S3. Thiourea within the urease receptor.	S4
Figure S4. CHEMBL3259898 within the HIV integrase receptor.	S4

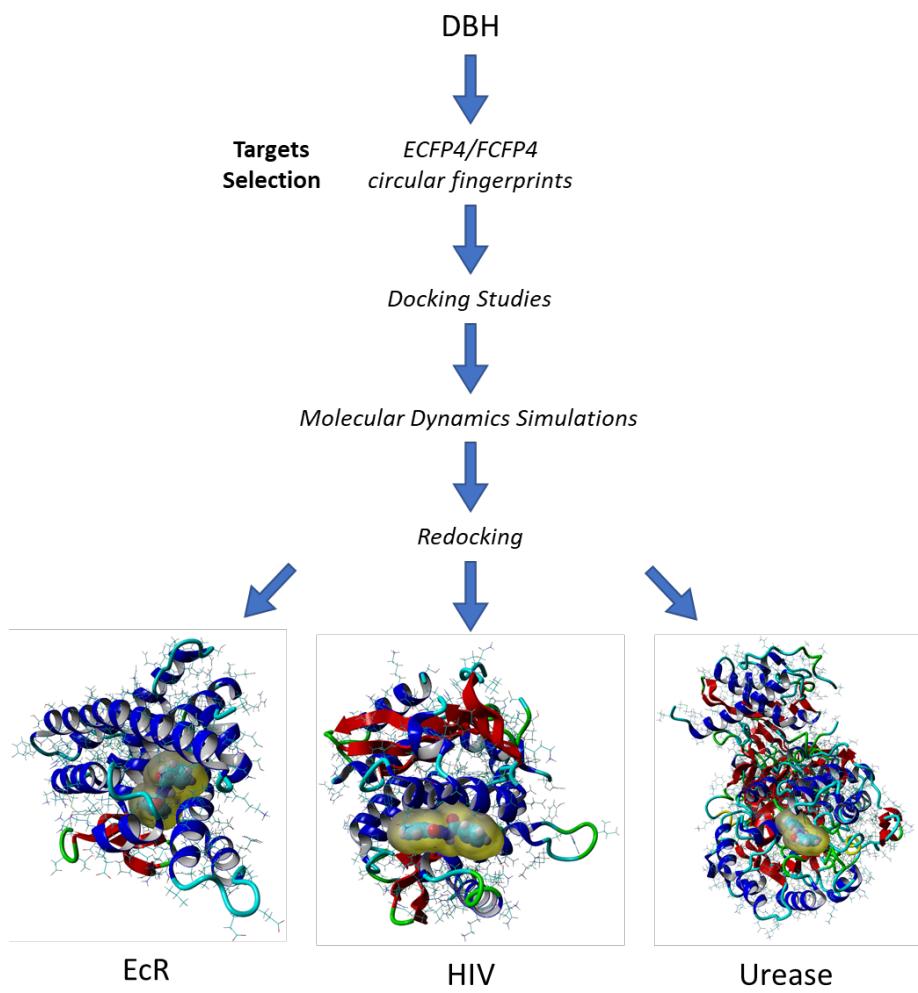


Figure S1. Workflow of the procedure used for the molecular modeling studies.

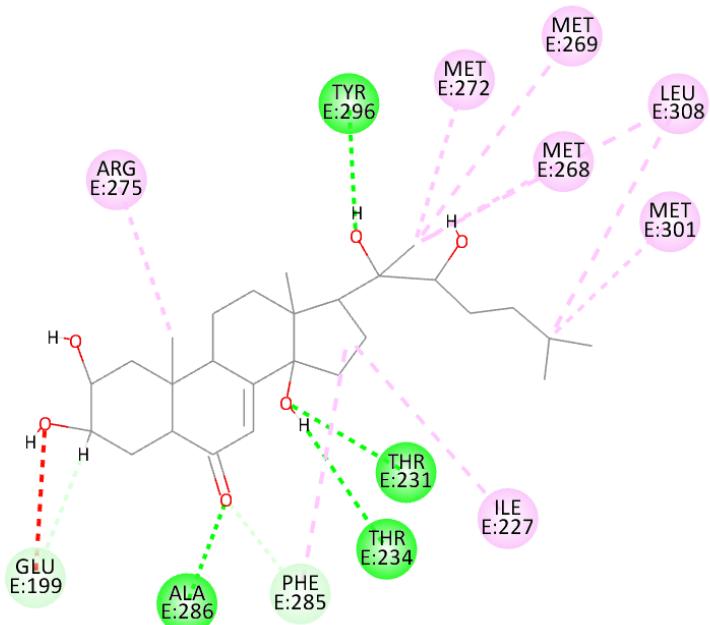


Figure S2. 2D picture of the Ponasterone A interactions within the EcR receptor.

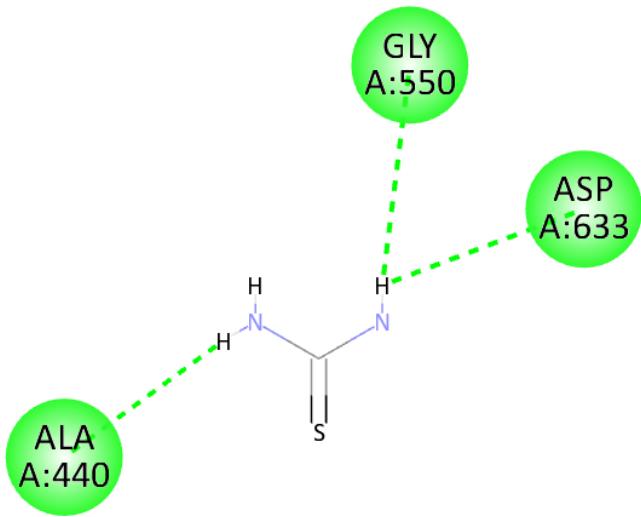


Figure S3. 2D picture of the Thiourea interactions within the urease receptor.

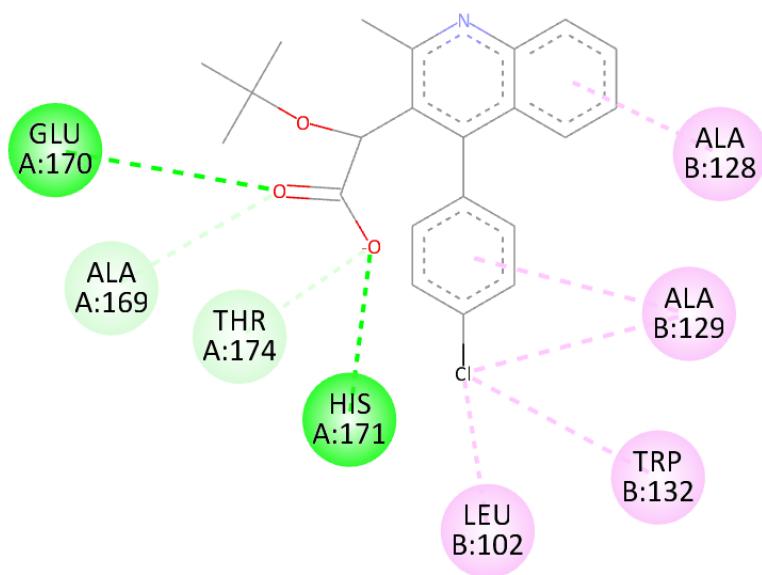


Figure S4. 2D picture of the CHEMBL3259898 interactions within the HIV integrase receptor.