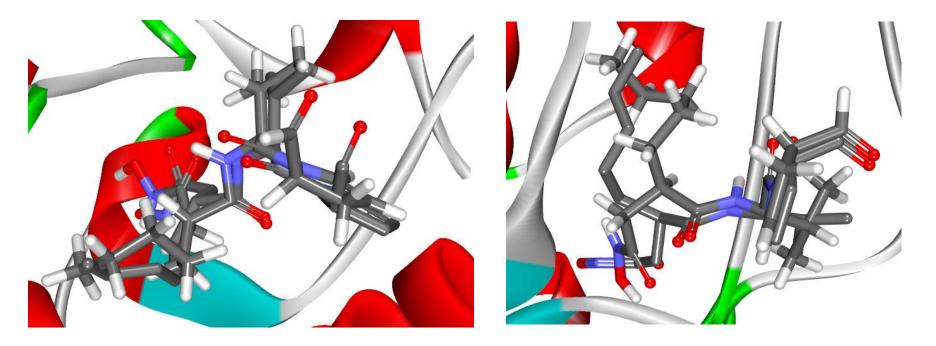
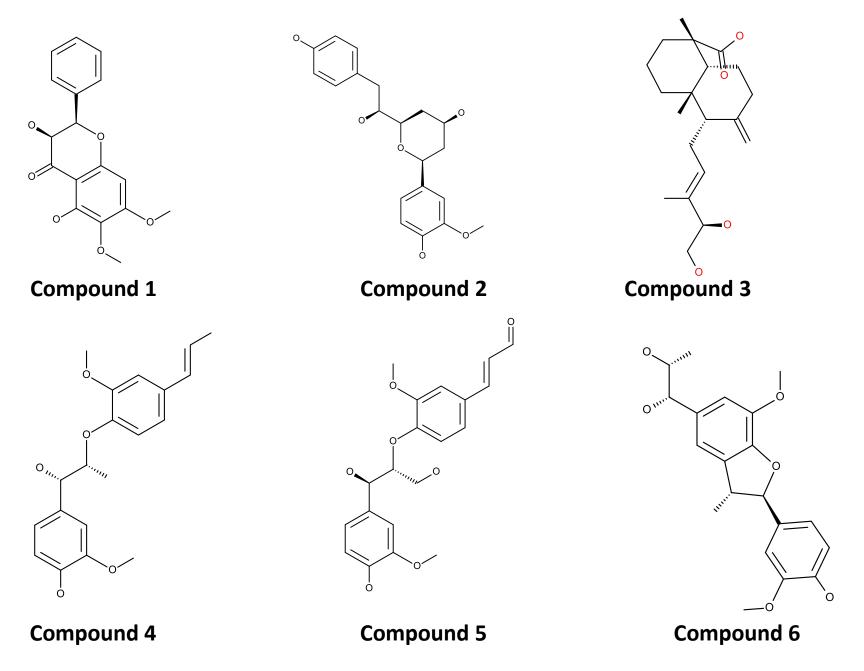
А

Docking of cocrystal into the proteins active site employing CDOCKER

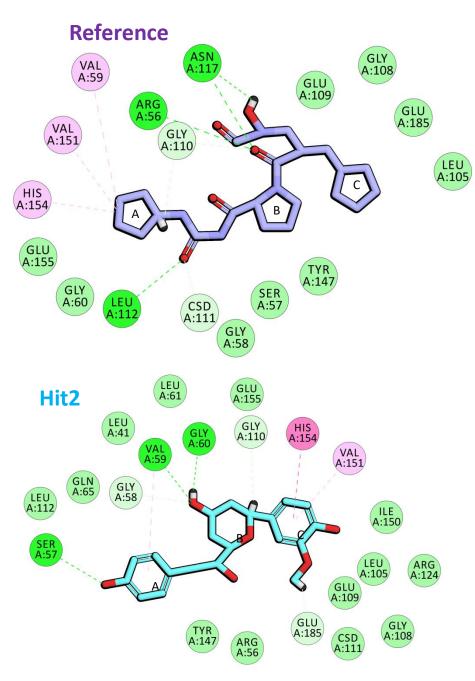
Docking of cocrystal into the proteins active site employing GOLD



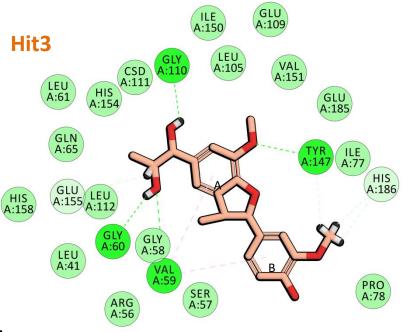
Supplementary Figure 1. Evaluation of the docking parameters



**Supplementary Figure 2. 2D structures of six compounds** 

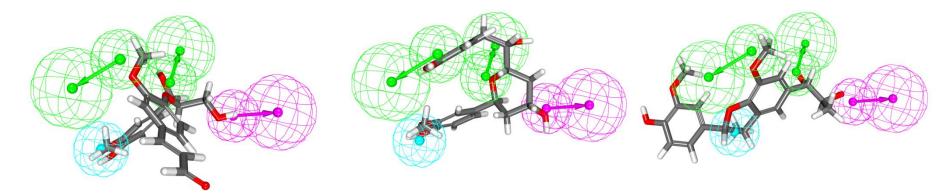


Hit1 ILE A:150 THR A:107 GLY A:108 8 GLU A:105 VAL A:151 HIS A:186 HIS A:154 GLU A:185 GLY A:60 GLU A:155 В LEU A:61 TYR A:147 VAL A:59 GLN A:65 GLY A:110 CSD A:111 LEU A:112 GLY A:58 SER A:57

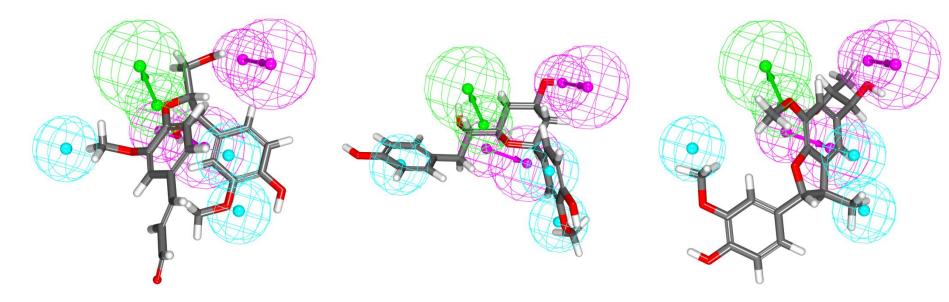


Supplementary Figure 3. Intermolecular interactions

## Ligand-based pharmacophore mapping to the compounds



Structure-based pharmacophore mapping to the compounds



Supplementary Figure 4. Pharmacophore models and hits alignment