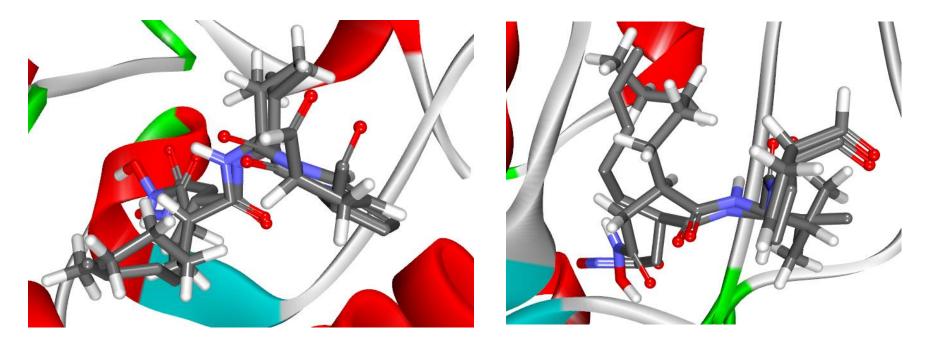
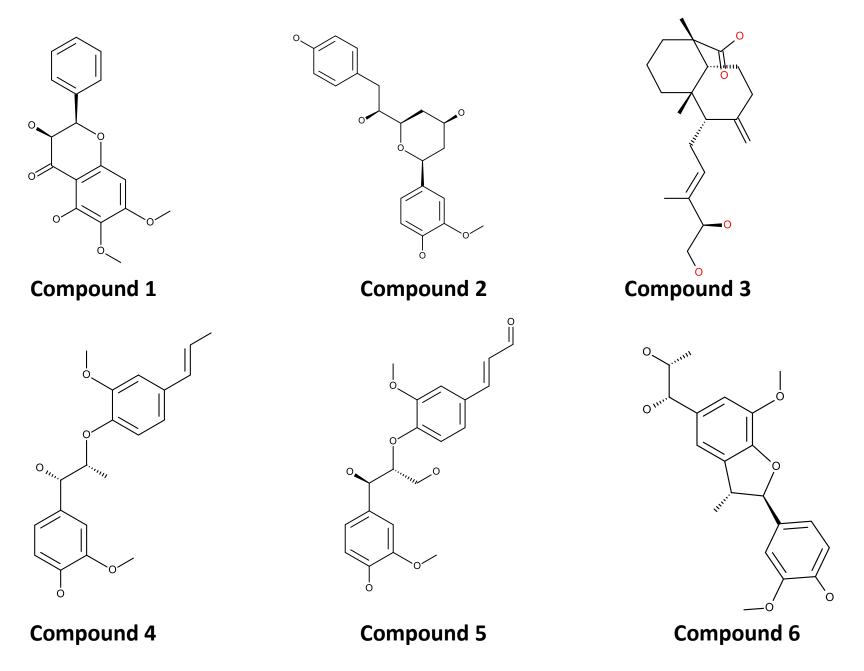
А

Docking of cocrystal into the proteins active site employing CDOCKER

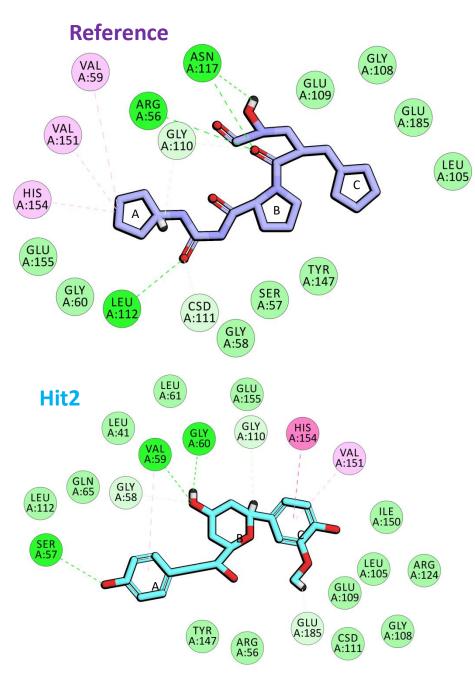
Docking of cocrystal into the proteins active site employing GOLD



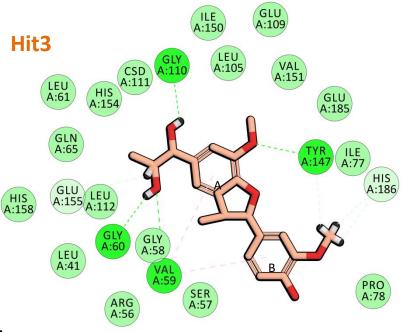
Supplementary Figure 1. Evaluation of the docking parameters



Supplementary Figure 2. 2D structures of six compounds

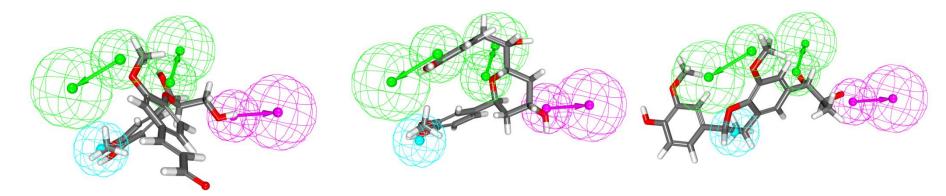


Hit1 ILE A:150 THR A:107 GLY A:108 8 GLU A:105 VAL A:151 HIS A:186 HIS A:154 GLU A:185 GLY A:60 GLU A:155 В LEU A:61 TYR A:147 VAL A:59 GLN A:65 GLY A:110 CSD A:111 LEU A:112 GLY A:58 SER A:57

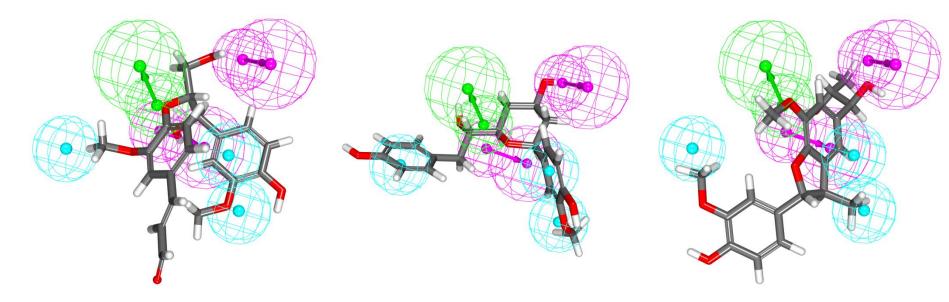


Supplementary Figure 3. Intermolecular interactions

Ligand-based pharmacophore mapping to the compounds



Structure-based pharmacophore mapping to the compounds



Supplementary Figure 4. Pharmacophore models and hits alignment