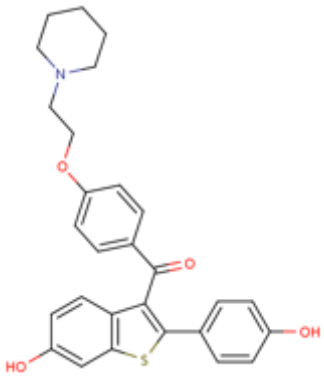
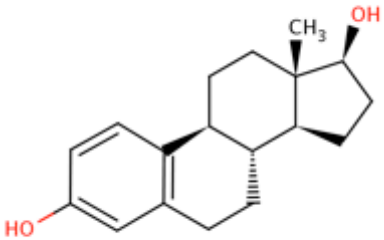
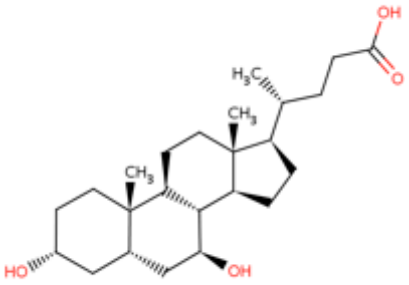
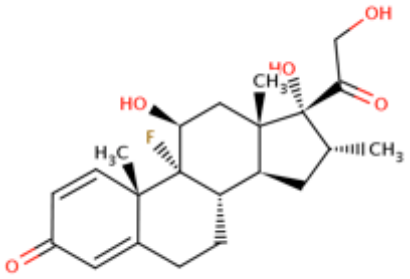
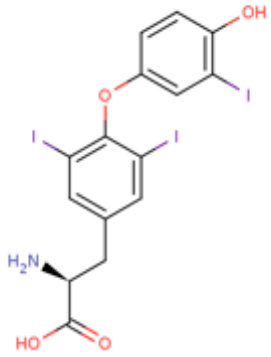
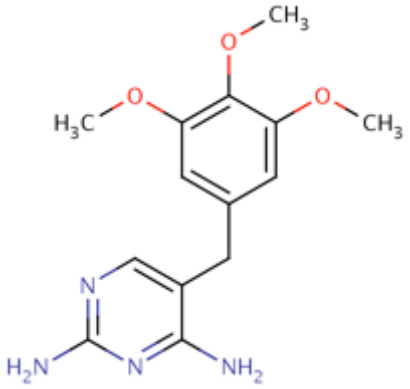
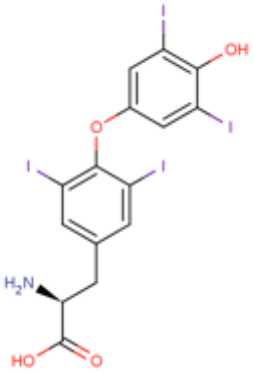
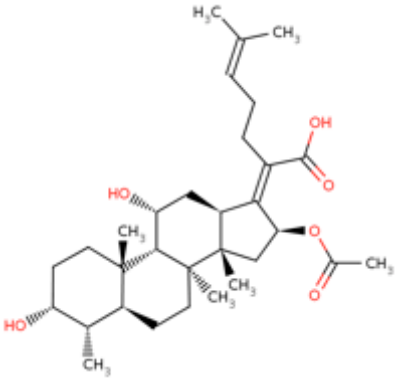
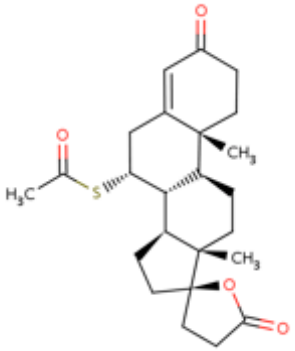
**Table S2 –** Drugs predicted to bind PhzB2

| ID | Name | Structure | SMAP p-value | Glide Score |
|---|---|---|---|---|
| RAL | Raloxifene: Estrogen agonist |  | 2.65e-05 | -6.04 |
| EST | Estradiol: Steroid hormone |  | 7.06e-07 | -5.79 |
| JN3 | Chenodeoxycholic acid: Cholagogues and Choleretics |  | 7.08e-05 | -5.57 |

| | | | | |
|---|---|---|---|---|
| DEX | Dexamethasone: Glucocorticoid steroid drug |  | 3.45e-05 | -5.29 |
| T3 | 3,5,3’-Triiodothyronine: Peptide hormone agonist |  | 2.36e-05 | -5.25 |
| TOP | Trimethoprim: Folic acid antogonist; anti-infective agent |  | 3.63e-05 | -4.96 |
| T44 | 3,5,3',5'-Tetraiodo-L-thyronine: Peptide hormone |  | 2.18e-05 | -4.52 |

| | | | | |
|---|---|---|---|---|
| FUA | Fusidic acid: Antibacterial agent; protein synthesis inhibitor |  | 3.24e-05 | -4.32 |
| SNL | Spironalactone: aldosterone (steroid) agonist |  | 9.86e-05 | -4.52 |

The Glide score estimates the protein-ligand binding affinity for each drug predicted to bind to PhzB2. The more negative the score, the greater the predicted ability to interact.