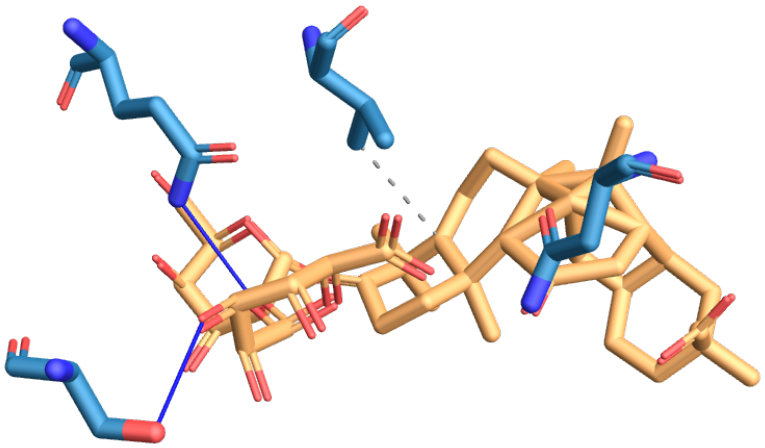
# 6lu7_pdb-Glycyrrhizic

## Docking Scores

| No. | Affinity | rmsd l.b | rmsd u.b |
|---|---|---|---|
| 1 | -6.1 | 0 | 0 |
| 2 | -6 | 2.141 | 5.255 |
| 3 | -5.7 | 3.41 | 9.15 |
| 4 | -5.6 | 2.172 | 3.141 |
| 5 | -5.4 | 2.275 | 3.934 |
| 6 | -5.3 | 2.291 | 3.4 |
| 7 | -5 | 3.279 | 10.79 |
| 8 | -5 | 3.524 | 6.357 |
| 9 | -4.9 | 2.379 | 4.326 |

## Visualisation



## Interactions

**Hydrophobic Interactions Found**

**Hydrophobic Interactions Found**

**Hydrogen Bonds Found**

No Water Bridges Found

No Salt Bridges Found

No Pi Stacks Found

No Pi Cation Interactions Found

No Halogen Bonds Found

No Metal Complexes Found

## Hydrophobic Interactions

| No. | Res. | AA | Dist | Ligand Atom | Proton Atom |
|---|---|---|---|---|---|
| 1 | 3 | VAL | 3.66 | 2421 | 2388 |

## Hydrogen Bonds

| No. | Res. | AA | Dist H-A | Dist D-A | Don Angle | Protisdon? | Sidechain? | D. Atom | A. Atom |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 46 | SER | 2.73 | 3.34 | 121.63 | False | True | 2475[O3] | 346[O3] |
| 2 | 142 | ASN | 2.48 | 3.22 | 132.48 | True | True | 1103[Nam] | 2461[O2] |
| 3 | 189 | GLN | 2.38 | 3.33 | 161.89 | True | True | 1464[Nam] | 2470[O3] |

## Figures