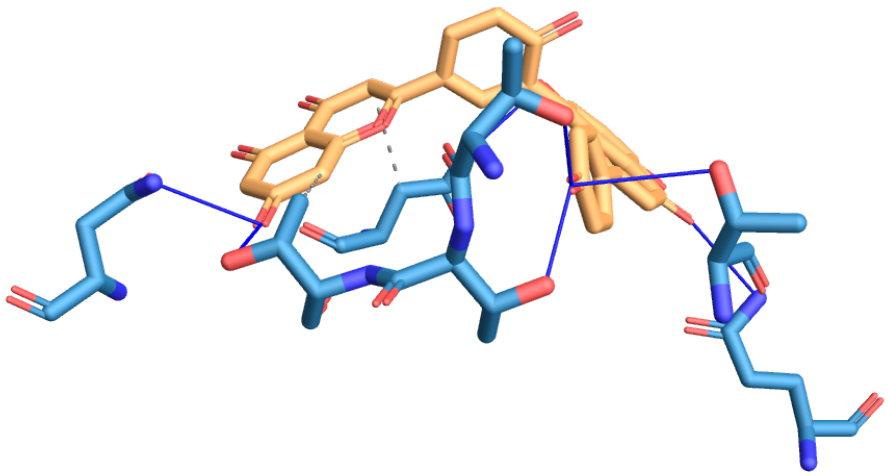
6lu7_pdb-Amentoflavone

Docking Scores

No.	Affinity	rmsd l.b	rmsd u.b
1	-7.5	0	0
2	-6.9	0.878	2.014
3	-6.4	2.032	5.55
4	-6.2	1.928	4.957
5	-6.1	6.398	11.367
6	-6	8.286	12.954
7	-6	1.783	2.342
8	-6	5.711	12.092
9	-6	1.552	2.427

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	26	THR	3.86	2447	185
2	142	ASN	3.61	2441	1101

Hydrogen Bonds

No.	Res.	AA	Dist H-A	Dist D-A	Don Angle	Protisdon?	Sidechain?	D. Atom	A. Atom
1	24	THR	1.78	2.73	166.07	True	True	172[O3]	2451[O3]
2	25	THR	1.87	2.71	142.35	False	True	2451[O3]	179[O3]
3	26	THR	3.05	3.59	116.38	False	True	2454[O3]	186[O3]
4	45	THR	2.87	3.83	170.57	True	True	340[O3]	2451[O3]
5	119	ASN	2.93	3.33	105.62	True	True	931[Nam]	2454[O3]
6	142	ASN	2.3	2.97	124.67	True	True	1103[Nam]	2457[O3]
7	189	GLN	2.84	3.52	127.26	True	True	1464[Nam]	2449[O2]

Figures