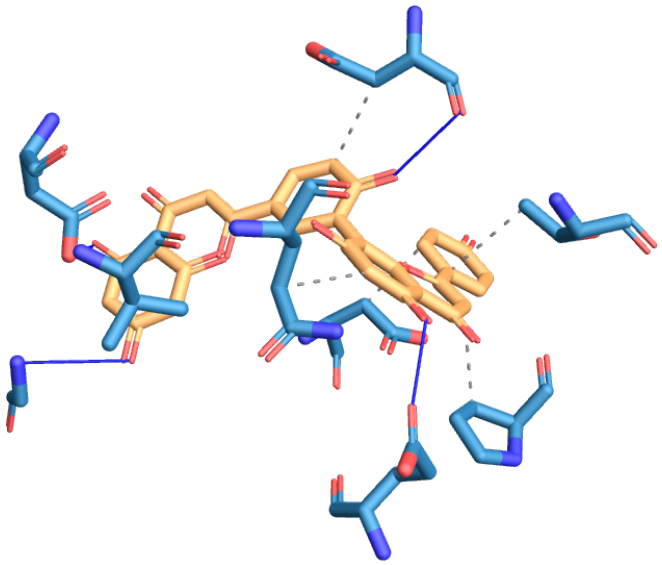
5fpt_pdb-Amentoflavone

Docking Scores

No.	Affinity	rmsd l.b	rmsd u.b
1	-10.7	0	0
2	-10.7	2.875	8.494
3	-10.6	1.985	4.283
4	-10.6	0.981	2.154
5	-10.3	2.067	4.837
6	-10.3	5.326	11.31
7	-10.2	3.43	6.288
8	-10.1	3.883	9.92
9	-10	2.796	8.571

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	230	PRO	3.62	9452	6360
2	296	ASP	3.69	9463	6823
3	412	ASP	3.61	9468	7652
4	416	THR	3.72	9465	7682
5	456	VAL	3.56	9479	7982
6	460	GLN	3.68	9458	8012

Hydrogen Bonds

No.	Res.	AA	Dist H-A	Dist D-A	Don Angle	Protisdon?	Sidechain?	D. Atom	A. Atom
1	291	GLU	2.41	2.91	111.66	False	True	9490[O3]	6788[O.co2]
2	412	ASP	2.46	3.16	128.49	False	False	9488[O3]	7651[O2]
3	454	ASP	3.13	3.74	121.21	False	True	9487[O3]	7971[O.co2]
4	484	GLY	2.89	3.64	134.22	True	False	8199[Nam]	9486[O3]

Figures