

Supplementary material:

Table 1: Detail of the interaction of the used in this study against Caspase-8

Compounds	ΔG (Kcal/mol)	Residues Involved	
		Hydrogen bond formation	Hydrophobic interaction
Rosmarinic acid	-7.10	R258, N261, S316, H317, C360	R258, R260, H317, C360
Curcumin	-7.08	R260, N261, D266, H317, Q358	R260, N261, G262, T263, H317, A359, C360
Bilobalide	-3.85	R260	R260, H317, C360
Quercetin	-4.89	R260, C360	R258, R260, H317, A359, C360
EGCG	-5.34	R258, D259, R260, S316, H317	R258, R260, H317, A359, C360
Resveratrol	-5.56	R258, S316, H317, C360	R258, H317, A359, C360
Huperzine A	-4.28	E358	R260, T263, H317, A359
Luteolin	-5.83	R258, D259, R260, E358	R258, H317, A359, C360