Table S3 MOE analysis of binding potentials of mouse Angptl8 on differentially Small-molecule compounds.

Compounds	S (kcal/mol)	Compounds	S (kcal/mol)	Compounds	S (kcal/mol)
Crocin II	-7.94186163	Crocin I	-7.81504536	Carthamin	-7.59958172
Henicosane	-7.28614426	Pentatriacontane	-6.89355183	Crosatoside A	-6.71578598
Octacosane	-6.57773685	N-heptanal	-6.27630329	Zeaxanthin	-6.27254581
Safflor yellow A	-6.03512049	linoleic acid	-5.98912859	Erucylamide	-5.98625183
N-Hexacosane	-5.94081354	TWT	-5.872159	Foron	-5.77650118
Oleic acid	-5.76916599	Nonanal	-5.76581192	Pentadecylic acid	-5.7054162
Heriguard	-5.70376205	Oktadekan	-5.58583927	4,8,12,16-tetramethyl heptadecan-4-olide	-5.57113934

Kaempferol-3-glucos ide	-5.56104374	Phytane	-5.55892277	Methyl palmitate	-5.51159239
LFA	-5.48003101	Methyl myristate	-5.47890282	Chlorogenic Acid	-5.42306519
Methyllinolenate	-5.33445549	Stearic acid	-5.32331467	Isorhamnetin	-5.29778671
Palmitic acid	-5.26958561	Methyl laurate	-5.23480225	Quercetin	-5.22795534
Kaempferol	-5.19745111	Picrocrocin	-5.12034273	Lauric acid	-5.06313515
Isodecanoic acid	-4.90234852	Allyl heptoate	-4.86355829	Beta-Ionone	-4.78392601
Myristic acid	-4.73122931	4-Oxo-b-ionone	-4.72297907	Caprylic acid	-4.69519377
Alpha-Cadinol	-4.68028593	Geranylacetone	-4.56985617	(+)-Ledol	-4.56201887

3-Buten-2-one	-4.55654478	Caffeate	-4.54164505	Methylheptadienone	-4.54001045
9-Oxononanoic acid	-4.53594923	ZINC04661833	-4.51692581	Linalool	-4.48846674
Nonacosane	-4.48049068	Trans-2,4-decadienal	-4.39256096	Myristicin	-4.38910389
Safranal	-4.30262709	Benzaldehyde	-4.29600382	Cis-Hept-2-enal	-4.24516153
Globulol	-4.24054384	Dihydroactinidiolide	-4.12324142	Octenal	-4.08064222
l-alpha-phellandrene	-4.08000278	Oxophorone	-4.05395651	Beta-Phorone	-3.99384117
(4S)-4-hydroxy-3,5,5-trimethylcyclohex-2-en-1-one	-3.99086165	2,4-Heptdienal	-3.90740204	4,4-dimethylcyclopent-2-en-1-one	-3.79970121
Catechol	-3.74456573				