

**Supplement:**

Term	Description	Log <i>P</i>	Term	Description	Log <i>P</i>
GO:0019900	kinase binding	-11.17	GO:0001540	amyloid-beta binding	-10.85
GO:0020037	heme binding	-10.71	GO:0034617	tetrahydrobiopterin binding	-10.68
GO:0046906	tetrapyrrole binding	-10.43	GO:0030594	neurotransmitter receptor activity	-10.35
GO:0004497	monooxygenase activity	-10.14	GO:0019901	protein kinase binding	-9.69
GO:0019902	phosphatase binding	-9.49	GO:0031406	carboxylic acid binding	-9.23
GO:0030235	nitric-oxide synthase regulator activity	-9.14	GO:0043177	organic acid binding	-9.01
GO:0042277	peptide binding	-8.76	GO:0019904	protein domain specific binding	-8.83
GO:0016597	amino acid binding	-8.59	GO:0008066	glutamate receptor activity	-8.48
GO:0004672	protein kinase activity	-8.53	GO:0016491	oxidoreductase activity	-8.24
GO:0016705	oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen				-9.67
GO:0016709	oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, NAD(P)H as one donor, and incorporation of one atom of oxygen				-9.65