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Table 1. Predicted activity of oleanolic acid (**1**) and its dimers **2a** – **2n** determined by the PASS method.

[illegible]

	treatment	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)		(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
24	Hepatoprotectant	0.930	0.917	0.942	0.942	0.961	0.961	0.961	0.964	0.964	0.964	0.964	0.964	0.964	0.964	0.964
		(0.002)	(0.002)	(0.002)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
25	Hypolipemic	0.713	0.778	0.829	0.829	0.851	0.866	< 0.700	0.865	0.865	0.865	0.865	0.865	0.865	0.865	0.865
		(0.013)	(0.008)	(0.006)	(0.006)	(0.005)	(0.005)		(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
26	ICAM1 expression inhibitor	0.747	< 0.700	0.715	0.715	0.709	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700
		(0.001)		(0.002)	(0.002)	(0.002)										
27	Insulin promotor	0.869	0.962	0.978	0.978	0.974	0.972	0.972	0.973	0.973	0.973	0.973	0.973	0.973	0.973	0.973
		(0.004)	(0.002)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
28	Lipid metabolism regulator	< 0.700	< 0.700	< 0.700	< 0.700	0.902	0.906	0.906	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918
						(0.004)	(0.004)	(0.004)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
29	Lipid peroxidase inhibitor	0.810	0.852	0.902	0.902	0.902	0.702	0.702	0.782	0.782	0.782	0.782	0.782	0.782	0.782	0.782
		(0.003)	(0.003)	(0.004)	(0.004)	(0.004)	(0.005)	(0.005)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
30	Membrane integrity antagonist	0.928	0.884	0.930	0.930	0.934	0.904	0.904	0.937	0.937	0.937	0.937	0.937	0.937	0.937	0.937
		(0.002)	(0.003)	(0.002)	(0.002)	(0.001)	(0.003)	(0.003)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
31	Mucomembranous protectant	0.894	0.778	0.825	0.825	0.803	0.815	0.815	0.810	0.810	0.810	0.810	0.810	0.810	0.810	0.810
		(0.005)	(0.025)	(0.013)	(0.013)	(0.018)	(0.015)	(0.015)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)
32	Nitric oxide antagonist	0.814	0.796	0.784	0.784	0.766	0.769	0.769	0.758	0.758	0.758	0.758	0.758	0.758	0.758	0.758
		(0.002)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
33	Oxidoreductase inhibitor	0.904	0.866	0.897	0.897	0.897	0.906	0.906	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900
		(0.002)	(0.003)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
34	Phospholipase C inhibitor	< 0.700	< 0.700	< 0.700	< 0.700	0.798	< 0.700	< 0.700	0.844	0.844	0.844	0.844	0.844	0.844	0.844	0.844
						(0.002)			(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
35	Phosphatase inhibitor	0.894	0.730	0.739	0.739	0.731	0.733	0.733	0.726	0.726	0.726	0.726	0.726	0.726	0.726	0.726
		(0.001)	(0.008)	(0.007)	(0.007)	(0.008)	(0.008)	(0.008)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
36	Protein phosphatase inhibitor	0.782	< 0.700	0.713	0.713	< 0.700	0.709	0.709	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700
		(0.002)		(0.003)	(0.003)		(0.003)	(0.003)								
37	PT phosphatase inhibitor	0.764	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700
		(0.002)														
38	T-cell PT phosphatase inhibitor	0.726	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700
		(0.001)														
39	T-17β-dehydr. (NADP+) inhibitor	0.892	0.775	0.775	0.775	0.758	0.719	0.719	0.730	0.730	0.730	< 0.700	0.730	0.730	0.730	0.730
		(0.007)	(0.032)	(0.032)	(0.032)	(0.037)	(0.049)	(0.049)	(0.045)	(0.045)	(0.045)		(0.045)	(0.045)	(0.045)	(0.045)
40	Transcription factor NF kappa B stimulant	0.954	0.930	0.935	0.935	0.930	0.930	0.930	0.927	0.927	0.927	0.927	0.927	0.927	0.927	0.927
		(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
41	Transcription factor stimulant	0.954	0.934	0.935	0.935	0.930	0.930	0.930	0.927	0.927	0.927	0.927	0.927	0.927	0.927	0.927
		(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)

42	Vasodilator peripheral	< 0.700	0.717 (0.008)	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700
43	Wound healing agent	< 0.700	0.735 (0.004)	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700	< 0.700

Legend: P_a = probability of activity; P_i = probability of inactivity; **AGPCh** = alkenylglycerophosphocholine; **DAGO**= diacylglycerol O-acyl; **PT** = protein-tyrosine; **T-17 β -dehydr.** = testosterone 17beta-dehydrogenase