

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Ganoderma lucidum

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	1-EPI-5'-DEOXY-5'-METHYL-SULFINYLADENOSINE	Fruit	--	0.14		
0	24-ETHYL-CHOLESTAN-3-BETA-OL	Fruit	--	--		
0	24-METHYL-CHOLESTA-7-22-DIEN-3-BETA-OL	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	24-METHYL-CHOLESTA-7-22-DIEN-3-BETA-OL	Fruit	--	--		
0	24-METHYL-LATHOSTEROL	Fruit	--	--		
0	3-BETA-5-ALPHA-6-ALPHA-TRIOL-ERGOSTA-7-22-DIENE	Fruit	--	--		
0	5'-DEOXY-5'-METHYL-SULFINYLADENOSINE	Fruit	--	0.19		
0	5-ALPHA-8-ALPHA-EPIDIOXY-24-EPSILON-METHYL-CHOLESTA-6-22-DIEN-3-BETA-OL	Fruit	--	--		
0	5-ALPHA-8-ALPHA-EPIDIOXY-ERGOSTA-6-9(11)-22-TRIEN-3-BETA-OL	Fruit	--	--		
0	7-EPI-GANODERIC-ACID	Fruit	--	3.4		
0	7-O-METHYL-GANODERIC-ACID-O	Mycelium	--	5.2		
28	ADENOSINE	Fruit	--	1.5		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	AMYLASE	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
1	BEHENIC-ACID	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
1	BEHENIC-ACID	Fruit	--	--		
47	BETA-SITOSTEROL	Fruit	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
47	BETA-SITOSTEROL	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
14	BETAINE	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
14	BETAINE	Fruit	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CELLULASE	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
20	CHOLINE	Fruit	--	--		
6	CHRYSOPHANIC-ACID	Fruit	--	--		
0	CHRYSOPHANIC-ACID-GLUCOSIDE	Fruit	--	--		
0	CYCLOOCTASULFUR	Tissue Culture	--	--		
0	ENDOPOLYGALACTURONASE	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	ERGOSTA-4-6-8(14)-22-TETRAEN-3-ONE	Fruit	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ERGOSTA-4-7-22-TRIENE-3-6-DIONE	Mycelium	--	5.2		
0	ERGOSTA-7-22-DIEN-3-BETA-OL	Fruit	--	--		
0	ERGOSTA-7-22-DIEN-3-BETA-OL-LINOLEATE	Fruit	--	--		
0	ERGOSTA-7-22-DIENE-2-BETA-3-ALPHA-9-ALPHA-TRIOL	Fruit	--	--		
0	ERGOSTA-7-22-DIENE-3-BETA-5-ALPHA-6-BETA-TRIOL	Fruit	--	--		
0	ERGOSTA-7-9-22-TRIENE-3-BETA-5-ALPHA-6-ALPHA-TRIOL	Fruit	--	--		
5	ERGOSTEROL	Fruit	--	1168.4		
5	ERGOSTEROL	Plant	3000	4000		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	ERGOSTEROL-PALMITATE	Fruit	--	--		
0	GANODERAL-A	Fruit	--	--		
0	GANODERAN-A	Fruit	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANODERAN-A	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERAN-B	Fruit	--	2.5		
0	GANODERAN-B	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERAN-C	Fruit	--	1.5		
0	GANODERENIC-ACID-A	Fruit	--	145		
0	GANODERENIC-ACID-B	Fruit	--	50		
0	GANODERENIC-ACID-C	Fruit	--	25		
0	GANODERENIC-ACID-D	Fruit	--	75		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANODERENIC-ACID-E	Fruit	--	0.4		
0	GANODERIC-ACID	Fruit	--	--		
0	GANODERIC-ACID-A	Fruit	389.5	2630		
0	GANODERIC-ACID-A	Pileus	--	--		
0	GANODERIC-ACID-A	Gills	--	170.3		
0	GANODERIC-ACID-A-METHYL-ESTER	Fruit	--	578.9		
0	GANODERIC-ACID-B	Fruit	5.2	132.7		
0	GANODERIC-ACID-B	Pileus	--	--		
0	GANODERIC-ACID-B	Gills	--	48.8		
0	GANODERIC-ACID-B-METHYL-ESTER	Fruit	--	86.5		
0	GANODERIC-ACID-C	Fruit	11	750		
0	GANODERIC-ACID-C-1	Gills	--	65.2		
0	GANODERIC-ACID-C-2	Fruit	--	--		
0	GANODERIC-ACID-C-2	Gills	--	61.7		
0	GANODERIC-ACID-D	Fruit	15.3	265		
0	GANODERIC-ACID-D	Gills	--	12.1		
0	GANODERIC-ACID-E	Fruit	27.5	161.6		
0	GANODERIC-ACID-E	Gills	--	18.8		
0	GANODERIC-ACID-F	Fruit	60.1	165		
0	GANODERIC-ACID-F	Gills	--	21.9		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANODERIC-ACID-G	Gills	--	14.1		
0	GANODERIC-ACID-G	Fruit	--	80		
0	GANODERIC-ACID-H	Fruit	--	1.9		
0	GANODERIC-ACID-H	Pileus	--	--		
0	GANODERIC-ACID-H	Gills	46.9	47.7		
0	GANODERIC-ACID-I	Gills	--	3.1		
0	GANODERIC-ACID-J	Plant	--	--		
0	GANODERIC-ACID-K	Fruit	--	0.3		
0	GANODERIC-ACID-K	Gills	--	0.9		
0	GANODERIC-ACID-M	Fruit	--	0.3		
0	GANODERIC-ACID-M-A	Mycelium	--	--		
0	GANODERIC-ACID-M-B	Mycelium	--	--		
0	GANODERIC-ACID-M-C	Mycelium	--	--		
0	GANODERIC-ACID-M-D	Mycelium	--	--		
0	GANODERIC-ACID-M-E	Mycelium	--	--		
0	GANODERIC-ACID-M-F	Mycelium	--	--		
0	GANODERIC-ACID-MG	Mycelium	--	29.3		
0	GANODERIC-ACID-MH	Mycelium	--	6.3		
0	GANODERIC-ACID-MI	Mycelium	--	3		
0	GANODERIC-ACID-MJ	Mycelium	--	0.7		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANODERIC-ACID-MK	Mycelium	--	81.3		
0	GANODERIC-ACID-N	Fruit	--	3.8		
0	GANODERIC-ACID-O	Mycelium	--	71.7		
0	GANODERIC-ACID-O	Fruit	--	0.6		
0	GANODERIC-ACID-P	Mycelium	--	1.7		
0	GANODERIC-ACID-Q	Mycelium	--	4		
0	GANODERIC-ACID-R	Mycelium	4.2	92.1		
0	GANODERIC-ACID-R	Pileus	--	--		
0	GANODERIC-ACID-S	Mycelium	6.3	161.6		
0	GANODERIC-ACID-S	Pileus	--	--		
0	GANODERIC-ACID-S-1	Fruit	--	--		
0	GANODERIC-ACID-T	Pileus	--	--		
0	GANODERIC-ACID-T	Mycelium	33	526.3		
0	GANODERIC-ACID-U	Mycelium	--	--		
0	GANODERIC-ACID-V	Mycelium	--	--		
0	GANODERIC-ACID-V-1	Fruit	--	--		
0	GANODERIC-ACID-W	Mycelium	--	--		
0	GANODERIC-ACID-X	Mycelium	--	--		
0	GANODERIC-ACID-Y	Mycelium	--	--		
0	GANODERIC-ACID-Z	Mycelium	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANODERIC-ACIDS-A-Z	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERIOL-A	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERIOL-A	Fruit	--	11.2		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANODERIOIOL-B	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERIOIOL-B	Fruit	--	1.9		
0	GANODERIOIOL-C	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERIOIOL-C	Fruit	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANODERIOR-D	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERIOR-D	Fruit	--	--		
0	GANODERIOR-E	Fruit	--	--		
0	GANODERIOR-E	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANODERIOI-F	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERIOI-F	Fruit	--	--		
0	GANODERIOI-G	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERIOI-G	Fruit	--	--		
0	GANODERIOI-H	Fruit	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANODERIOR-H	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERIOR-I	Fruit	--	--		
0	GANODERIOR-I	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERMA-ACIDIC-POLYSACCHARIDE-GL-A	Fruit	--	130		
0	GANODERMA-LUCIDUM-ANTIBIOTIC	Mycelium	--	--		
0	GANODERMA-LUCIDUM-ANTIBIOTIC	Fruit	--	--		
0	GANODERMA-LUCIDUM-ANTIBIOTIC-GL-1	Fruit	--	500		
0	GANODERMA-LUCIDUM-ANTIBIOTIC-GL-2	Fruit	--	700		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANODERMA-LUCIDUM-ANTIBIOTIC-GL-3	Fruit	--	1900		
0	GANODERMA-LUCIDUM-COMPOUND-C-6	Gills	--	1.6		
0	GANODERMA-LUCIDUM-HETEROGLYCAN	Fruit	--	551		
0	GANODERMA-LUCIDUM-POLYSACCHARIDE-FRACTION-A-H	Fruit	--	--		
0	GANODERMA-LUCIDUM-TRITERPENE-17-A	Gills	--	1.6		
0	GANODERMA-LUCIDUM-TRITERPENE-18-A	Gills	--	1.2		
0	GANODERMA-LUCIDUM-TRITERPENE-5-A	Gills	--	3.9		
0	GANODERMA-LUCIDUM-TRITERPENE-6-A	Gills	--	0.8		
0	GANODERMA-POLYSACCHARIDE-BN-3-A-C	Fruit	--	--		
0	GANODERMA-PROTEIN-LING-ZHI-8	Mycelium	--	--		
0	GANODERMADIOL	Fruit	--	4.1		
0	GANODERMANODIOL	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERMANONDIOL	Fruit	--	3.1		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANODERMANONOL	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERMANONTRIOL	Fruit	--	5.6		
0	GANODERMANOTRIOL	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERMANOTRIOL	Fruit	--	4		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANODERMATRIOL	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODERMATRIOL	Fruit	0.9	1.2		
0	GANODERMATRIOL-TRIACETATE	Fruit	--	--		
0	GANODERMENONOL	Fruit	--	4		
0	GANODERMIC-ACID-R	Mycelium	--	--		
0	GANODERMIC-ACID-S	Mycelium	--	--		
0	GANODEROL-A	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANODEROL-B	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANODOSTERONE	Mycelium	--	5.2		
0	GANOLUCIDENIC-ACID-A	Gills	--	3.9		
0	GANOLUCIDENIC-ACID-B	Gills	--	5.9		
0	GANOLUCIDIC-ACID-A	Gills	--	3.9		
0	GANOLUCIDIC-ACID-A	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GANOLUCIDIC-ACID-B	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANOLUCIDIC-ACID-B	Gills	--	5.9		
0	GANOLUCIDIC-ACID-C	Plant	--	--		
0	GANOLUCIDIC-ACID-E	Fruit	--	--		
0	GANOLUCIDIC-ACID-E	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	GANOSPOREIC-ACID	Fruit	--	15		
0	GANOSPORELACTONE-A	Mycelium	--	--		
0	GANOSPORELACTONE-B	Mycelium	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GERMANIUM	Fruit	--	4.9		
0	GUANOSINE-5'-MONOPHOSPHATE	Fruit	--	--		
0	GUANOSINE-5'-MONOPHOSPHATE	Mycelium	--	--		
0	HENTRIACONTANE	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	LACCASE	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	LANOSTA-7-9(11)-24-TRIEN-15-ALPHA-22-BETA-DIACETOXY-3-BETA-HYDROXY-26-OIC-ACID	Mycelium	--	--		
0	LANOSTA-7-9(11)-24-TRIEN-15-ALPHA-ACETOXY-3-ALPHA-HYDROXY-26-OIC-ACID	Mycelium	--	--		
0	LANOSTA-7-9(11)-24-TRIEN-15-ALPHA-ACETOXY-3-BETA-HYDROXY-26-OIC-ACID	Mycelium	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	LANOSTA-7-9(11)-24-TRIEN-3-ALPHA-15-ALPHA-22-BETA-TRIACETOXY-26-OIC-ACID	Mycelium	--	--		
0	LANOSTA-7-9(11)-24-TRIEN-3-ALPHA-15-ALPHA-DIACETOXY-26-OIC-ACID	Mycelium	--	--		
0	LANOSTA-7-9(11)-24-TRIEN-3-ALPHA-15-ALPHA-DIHYDROXY-26-OIC-ACID	Mycelium	--	--		
0	LANOSTA-7-9(11)-24-TRIEN-3-ALPHA-22-BETA-DIACETOXY-15-ALPHA-HYDROXY-26-OIC-ACID	Mycelium	--	--		
0	LANOSTA-7-9(11)-24-TRIEN-3-ALPHA-ACETOXY-15-ALPHA-HYDROXY-26-OIC-ACID	Mycelium	--	--		
0	LANOSTA-7-9(11)-24-TRIEN-3-ALPHA-ACETOXY-26-OIC-ACID	Mycelium	--	--		
0	LANOSTA-7-9(11)-24-TRIEN-3-ALPHA-HYDROXY-26-OIC-ACID	Mycelium	--	--		
0	LANOSTA-7-9(11)-24-TRIEN-3-BETA-15-ALPHA-22-BETA-TRIACETOXY-26-OIC-ACID	Mycelium	--	--		
0	LANOSTA-7-9(11)-24-TRIEN-3-BETA-15-ALPHA-DIACETOXY-26-OIC-ACID	Mycelium	--	--		
0	LANOSTA-7-9(11)-24-TRIEN-3-BETA-ACETOXY-15-ALPHA-HYDROXY-26-OIC-ACID	Mycelium	--	--		
1	LIGNOCERIC-ACID	Fruit	--	--		
0	LING-ZHI-8	Mycelium	--	--		
0	LING-ZHI-8	Fruit	--	--		
0	LINGZHI-POLYSACCHARIDE-D-6	Plant	--	--		
27	LINOLEIC-ACID	Tissue Culture	--	--		
0	LUCIDENIC-ACID-A	Fruit	193.3	194.3		
0	LUCIDENIC-ACID-A	Gills	--	3.5		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	LUCIDENIC-ACID-A	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	LUCIDENIC-ACID-B	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	LUCIDENIC-ACID-B	Fruit	--	21.7		
0	LUCIDENIC-ACID-C	Gills	--	2.7		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	LUCIDENIC-ACID-C	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	LUCIDENIC-ACID-C	Fruit	--	53		
0	LUCIDENIC-ACID-D	Plant	--	--		
0	LUCIDENIC-ACID-D	Gills	--	--		
0	LUCIDENIC-ACID-D	Fruit	--	30		
0	LUCIDENIC-ACID-D-2	Gills	--	12.5		
0	LUCIDENIC-ACID-E	Plant	--	--		
0	LUCIDENIC-ACID-E	Gills	--	--		
0	LUCIDENIC-ACID-E-2	Fruit	--	8.6		
0	LUCIDENIC-ACID-E-2	Gills	--	12.5		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	LUCIDENIC-ACID-F	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	LUCIDENIC-ACID-F	Gills	--	1.2		
0	LUCIDENIC-ACID-G	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	LUCIDENIC-ACID-H	Fruit	--	5.7		
0	LUCIDENIC-ACID-I	Fruit	--	2.1		
0	LUCIDENIC-ACID-J	Fruit	--	0.8		
0	LUCIDENIC-ACID-K	Fruit	--	0.3		
0	LUCIDENIC-ACID-L	Fruit	--	0.4		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	LUCIDENIC-ACID-M	Fruit	--	0.2		
0	LUCIDONE-A	Plant	--	--		
0	LUCIDONE-B	Plant	--	--		
18	MANNITOL	Fruit	--	173.7	-0.9999999999999999	
18	MANNITOL	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
3	N-HENTRIACONTANE	Fruit	--	--		
0	N-TETRACOSANE	Fruit	--	--		
0	NONADECANOIC-ACID	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	NONADECANOIC-ACID	Fruit	--	--		
18	OLEIC-ACID	Tissue Culture	--	--		
13	PALMITIC-ACID	Tissue Culture	--	--		
13	PALMITIC-ACID	Fruit	--	--		
13	PALMITIC-ACID	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	POLYSACCHARIDE	Plant	--	--		
0	PORTENSTEROL	Fruit	--	--		
0	PROTEOGLYCAN-G009	Tissue Culture	--	--		
8	STEARIC-ACID	Fruit	--	--		
8	STEARIC-ACID	Tissue Culture	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
8	STEARIC-ACID	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	TETRACOSANE	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	TETRACOSANOIC-ACID	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	TREHALOSE	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
0	XANTHOSINE-5'-MONOPHOSPHATE	Mycelium	--	--		
0	XANTHOSINE-5'-MONOPHOSPHATE	Fruit	--	--		