

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Euphorbia hirta

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	12-DEOXY-4BETA-HYDROXYPHORBOL-13-DODECANOATE-20-ACETATE	Plant	--	--		
0	12-DEOXY-4BETA-HYDROXYPHORBOL-13-PHENYLACETATE-20-ACETATE	Plant	--	--		
0	12-DEOXYPHORBOL-13-PHENYLACETATE-16-O-ALPHA-METHYLETC.	Plant	--	--		
0	20-O-ACETYLRESENERENOL-9,13,14-ORTHOPHENYLACETATE	Plant	--	--		
0	3,4-DIOXYPHENYLALANINE	Latex Exudate	5000	5000		
10	ALPHA-AMYRIN	Plant	--	--		
112	ASCORBIC-ACID	Leaf	443	443	-0.40281534195275637	
9	BETA-AMYRIN	Plant	--	--		
47	BETA-SITOSTEROL	Leaf	--	--		
47	BETA-SITOSTEROL	Stem	--	--		
13	BETULIN	Stem	--	--		
102	CAFFEIC-ACID	Plant	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. I'ORSTROM, Paris. 569 pp.
2	CAMPESTEROL	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CAMPOL	Plant	--	--		
0	CAOUTCHOUC	Latex Exudate	--	--		
0	CHLOROPHENOLIC-ACID	Plant	--	--		
1	CHOLESTEROL	Plant	--	--		
20	CHOLINE	Plant	--	--		
0	CYANIDIN-3,5-DIGLUCOSIDE	Plant	--	--		
7	CYCLOARTENOL	Plant	--	--		
51	ELLAGIC-ACID	Plant	--	--		
0	EUPHORBOL-HEXOCOSONATE	Plant	--	--		
0	FAT	Leaf	17100	17100	-0.7843604212602959	
61	FERULIC-ACID	Leaf	--	--		
0	FRIEDALIN	Plant	--	--		
2	FRIEDELIN	Plant	--	--		
62	GALLIC-ACID	Plant	--	--		
0	GUM	Plant	--	--		
9	HCN	Plant	--	--		
0	HENTRIACONTANE	Stem	--	--		
0	INGENOL-TRIACETATE	Plant	--	--		
8	INOSITOL	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	JAMBULOL	Plant	--	--		
75	KAEMPFEROL	Leaf	--	--		
0	KAEMPFEROL-3-GLUCURONIDE	Leaf	--	--		
0	L-HEXACOSANOL	Plant	--	--		
3	LEUCOCYANIDOL	Plant	--	--		
27	LINOLEIC-ACID	Plant	--	--		
0	MELISSIC-ACID	Plant	--	--		
0	METHYLENE-CYCLOARTENOL	Plant	--	--		
0	MYRICYL-ALCOHOL	Stem	--	--		
18	OLEIC-ACID	Plant	--	--		
25	P-COUMARIC-ACID	Leaf	--	--		
13	PALMITIC-ACID	Plant	--	--		
0	PELARGONIN-3,5-DIGLUCOSIDE	Plant	--	--		
0	PROTEIN	Leaf	46500	46500	-1.6494766282230984	
176	QUERCETIN	Plant	--	--		
0	QUERCETIN-3-BETA-D-GLUCURONIDE	Stem	--	--		
1	QUERCETOL	Plant	--	--		
0	QUERCETRIN	Plant	--	--		
0	RESIN	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
18	RHAMNETIN	Plant	--	--		
0	RHAMNOSE	Plant	--	--		
14	SHIKIMIC-ACID	Plant	--	--		
41	TANNIC-ACID	Plant	--	--		
2	TARAXEROL	Stem	--	--		
0	TARAXERONE	Stem	--	--		
0	TRIACONTANE	Plant	--	--		
0	WATER	Leaf	781400	781400	-0.13089931172434965	
0	XANTHORHAMNIN	Plant	--	--		