

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Calotropis sp.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
47	BETA-SITOSTEROL	Bark				--
27	LINOLEIC-ACID	Seed	86000.0	117000.0	0.0846339999332014	--
18	HISTAMINE	Latex Exudate				--
18	OLEIC-ACID	Seed	139000.0	190000.0	0.5828113464872063	--
13	PALMITIC-ACID	Seed	39900.0	54900.0	0.43316408554631325	--
12	STIGMASTEROL	Seed				--
10	ALPHA-AMYRIN	Bark				--
9	BETA-AMYRIN	Bark				--
7	GLUCOSE	Leaf				--
3	D-GLUCOSAMINE	Leaf				--
3	CALOTROPIN	Latex Exudate				--
2	UZARIGENIN	Latex Exudate				--
2	USCHARIDIN	Latex Exudate				--
2	TARAXASTEROL	Bark				--
1	USCHARIN	Latex Exudate				--
1	CALOTOXIN	Latex Exudate				--
1	CALACTIN	Latex Exudate				--
0	SYRIOGENIN	Latex Exudate				--
0	ALPHA-LACTUCEROL	Latex Exudate				--
0	FAT	Seed	268000.0	366000.0	0.5299615459115793	--
0	BETA-CALOTROPEOL	Plant				--
0	LINEOLONE	Root				--
0	ALPHA-CALOTROPEOL	Plant				--
0	RHAMNOSE	Leaf				--
0	BETA-AMYRIN-BENZOATE	Plant				--
0	ALPHA-AMYRIN-BENZOATE	Plant				--
0	LAURANE	Seed				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	WATER	Seed		74000.0	-0.589454514309369	--
0	COROTOXIGENIN	Seed		66.0		--
0	PSEUDOCALOTROPAGENIN	Plant				--
0	ISOLINEOLONE	Root				--
0	VORUSCHARIN	Latex Exudate				--
0	COROGLAUCOGENIN	Seed		4370.0		--
0	PROTEIN	Seed	270000.0	301000.0	0.5978137828138379	--
0	BENZOYLLINEOLONE	Root				--
0	3-O-ACETYL-CALOTROPIN	Plant				--
0	ISOLACTUCEROL	Latex Exudate				--
0	CAOUTCHOUC	Latex Exudate	8000.0	25000.0	-0.6710090916087929	--
0	PROCEROSIDE	Latex Exudate				--
0	BENZOYLISOLINEOLONE	Root				--
0	ISOGIGANTEOL	Plant				--
0	CALOTROPINE	Seed		94.0		--
0	ASH	Seed		65500.0	0.5299644220578936	--
0	ASCLEPIIN	Bark				--
0	TRYPSIN	Latex Exudate				--
0	CALOTROPAGENIN	Leaf				--
0	MUDARINE	Leaf				--
0	ARABINOSE	Leaf				--
0	GIGANTIN	Plant				--
0	TARAXASTEROL-BENZOATE	Plant				--
0	MELISSYL-ALCOHOL	Seed				--
0	ALPHA-LACTUCERYL-ISOVALERATE	Latex Exudate				--
0	GIGANTEOL	Plant				--
0	LINOLENIC-ACID	Seed	2400.0	3300.0	-0.5222523313863368	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	ALPHA-LACTUCERYL-ACETATE	Latex Exudate				--
0	FRUGOSIDE	Seed	224.0	2310.0		--