

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Nerium oleander

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
22	ISOQUERCITRIN	Leaf				--
22	BETULINIC-ACID	Leaf				Jim Duke's personal files.
2	PHYTOSTEROLS	Seed		140.0	-0.6126287536407308	--
9	HCN	Plant				--
13	BETULIN	Leaf				Jim Duke's personal files.
13	PALMITIC-ACID	Seed				--
1	GITOXIGENIN	Flower				--
47	BETA-SITOSTEROL	Plant				--
18	OLEIC-ACID	Seed				--
2	FOLINERIN	Leaf				--
2	UZARIGENIN	Flower				--
10	ALPHA-AMYRIN	Plant				--
64	OLEANOLIC-ACID	Plant				--
2	FOLIANDRIN	Leaf				--
89	URSOLIC-ACID	Plant		43000.0	1.2575715470462003	--
3	ADYNERIN	Leaf				--
4	OLEANDRIN	Leaf				--
2	CORNERIN	Leaf				--
1	STROSPESEIDE	Leaf				--
2	OLEANDOMYCIN	Plant				--
20	CHOLINE	Plant				--
12	STIGMASTEROL	Plant				--
2	NERIIN	Leaf				--
5	CAPRYLIC-ACID	Seed				--
8	STEARIC-ACID	Flower				--
27	LINOLEIC-ACID	Flower				--
1	CAPROIC-ACID	Seed				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
87	RUTIN	Leaf				--
7	LAURIC-ACID	Seed				--
3	CAPRIC-ACID	Seed				--
44	QUERCITRIN	Leaf				--
4	KAEMPFEROL-3-RHAMNOGLUCOSIDE	Leaf				--
2	CAMPESTEROL	Plant				--
176	QUERCETIN	Leaf				--