

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Anemarrhena asphodeloides

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
3	(Z)-1,3-BIS(4-HYDROXYPHENYL)-1,4-PENTADIENE	Plant				--
1	2,6,4'-TRIHYDROXY-4-METHOXYBENZOPHENONE	Rhizome				--
1	26-O-BETA-D-GLUCOPYRANOSYLFUROS T-20(22)-ENE-3-BETA,26-DIOL-3-O-BETA-D-GLUCOPYRANOSYL(1---2)-BETA-D-GALACTOPYRANOSIDE	Rhizome				--
0	ANEMARAN-A	Rhizome				--
0	ANEMARAN-B	Rhizome				--
0	ANEMARAN-C	Rhizome				--
0	ANEMARAN-D	Rhizome				--
0	ANEMARANS	Rhizome				--
2	ANEMARRHENASAPONIN-I	Rhizome				--
2	ANEMARRHENASAPONIN-IA	Rhizome				--
0	ANEMARSAPONIN-A1	Rhizome				--
0	ANEMARSAPONIN-A2	Rhizome				--
1	ANEMARSAPONIN-B	Rhizome				--
0	ANEMARSAPONIN-F	Rhizome				--
0	ANEMARSAPONIN-G	Rhizome				--
2	ARSENIC	Rhizome		0.14	-0.3102817691460301	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
0	ASPHOGENIN	Rhizome				--
1	ASPHONIN	Rhizome		6000.0		--
28	CALCIUM	Rhizome	10900.0	11600.0	1.01765278345351	--
0	CHIMONIN	Rhizome				--
4	CIS-HINOKIRESINOL	Plant				--

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12	COPPER	Rhizome	5.0	9.0	-0.34452048127477763	--
6	IRON	Rhizome	90.0	1400.0	3.1443555711536435	--
2	ISOMANGIFERIN	Plant				Chemical Constituents of Oriental Herbs (3 diff. books)
0	LILAGENIN-3-O-BETA-GLUCOPYRANOSYL-(1-->2)-[BETA-XYLOPYRANOSYL-(1-->3)]-BETA-GLUCOPYRANOSYL-(1-->4)-BETA-GALACTOPYRANOSID	Rhizome				--
65	MAGNESIUM	Rhizome	1130.0	1200.0	-0.4570661953029191	--
14	MANGANESE	Rhizome	10.0	40.0	-0.5708889046758836	--
18	MANGIFERIN	Rhizome	1200.0	13000.0		--
1	MANGIFERIN-7-O-BETA-GLUCOSIDE	Rhizome				--
0	MARKOGENIN	Rhizome				--
0	MARKOGENIN-3-O-TIMOBIOSE	Rhizome				--
0	NEOGITOGENIN	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)
0	NEOGITOGENIN-3-O-BETA-GLUCOPYRANOSYL-(1-->2)[BETA-XYLOPYRANOSYL-(1-->3)]-BETA-GLUCOPYRANOSYL-(1-->4)-BETA-GALACTOPYRANOS	Rhizome				--
2	NICOTINAMIDE	Rhizome				--
11	NICOTINIC-ACID	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)
6	NYASOL	Rhizome				--
11	PANTOTHENIC-ACID	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)
14	POTASSIUM	Rhizome	5360.0	10100.0	-0.31776858626276344	--
43	PROTocatechuic-acid	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)
5	SAPONINS	Rhizome		60000.0	-1.0	--
0	SARSASAPOGENIN	Rhizome				--
0	SARSASAPOGENIN-3-O-BETA-GALACTOSIDE	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	SARSASAPOGENIN-3-O-BETA-GLUCOSIDE	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)
0	SARSASAPOGENIN-3-O-BETA-SOPHOROSIDE	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)
0	SARSASAPOGENIN-3-O-BETA-TIMOBIOISIDE	Rhizome				--
1	SODIUM	Rhizome	52.0	289.0	-0.2962731103302323	--
0	TIMOSAPONIN-A-I	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)
0	TIMOSAPONIN-A-II	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)
2	TIMOSAPONIN-A-III	Rhizome				--
0	TIMOSAPONIN-A-IV	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)
0	TIMOSAPONIN-B	Rhizome				--
2	TIMOSAPONIN-B-I	Rhizome				--
2	TIMOSAPONIN-B-II	Rhizome				--
2	TIMOSAPONIN-B-III	Rhizome				--
0	XANTHONE	Rhizome		13000.0		Chemical Constituents of Oriental Herbs (3 diff. books)
77	ZINC	Rhizome	19.0	27.0	-0.3465691999714629	--