

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Belamcanda chinensis*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	(+)-(6R,10S,11S,14S,26R)-26-HYDROXY-15-METHYLIDENE-SPIROID-16-ENAL	Rhizome	--	--		
0	16-O-ACETYL-ISOIRIDOGERMANAL	Rhizome	--	--		
0	28-DEACETYL-BELAMCANDIN	Rhizome	--	--		
0	3-PHENYL-4H-1-BENZOPYRAN-4-ONE	Rhizome	--	--		
0	5,3'-DIHYDROXY-4',5'-DIMETHOXY-6,7-METHYLENE-DIOXYISOFLAVONE	Rhizome	--	--		
0	5,7,3'-TRIHYDROXY-8,4'-DIMETHOXYISOFLAVONE	Rhizome	--	--		
2	ARSENIC	Rhizome	0.12	0.12	-0.3489249198821658	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	BELAMCANDIN	Rhizome	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	BELAMCANDOQUINONE-A	Rhizome	--	--		
0	BELAMCANDOQUINONE-B	Rhizome	--	--		
0	BELAMCANGENIN-O-GLUCOSIDE	Plant	--	--		Wealth of India.
0	BELAMCANGENIN-O-GLUCOSIDE	Root	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	BELAMCANIDIN	Rhizome	--	--		
28	CALCIUM	Rhizome	6170	6170	-0.16451076230734063	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.
12	COPPER	Rhizome	6	6	-1.0163354197605934	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	DIMETHYL-TECTORIGENIN	Rhizome	--	--		
10	IRIDIN	Rhizome	--	--		
4	IRIGENIN	Rhizome	--	--		
4	IRIGENIN	Plant	--	--		
1	IRIGENIN-7-O-GLUCOSIDE	Rhizome	--	--		
0	IRISFLORENTIN	Rhizome	--	--		
0	IRISOLIDONE	Rhizome	--	--		
3	IRISTECTORIGENIN-A	Rhizome	--	--		
0	IRISTECTORIGENIN-B	Rhizome	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
6	IRON	Rhizome	150	150	-0.6307694628192408	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	ISOFLAVONES	Rhizome	--	--		
0	ISOIRIDOGERMANAL	Rhizome	--	--		
0	LEUCOANTHOCYANINS	Flower	--	--		Wealth of India.
65	MAGNESIUM	Rhizome	970	970	-0.6940194547664181	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.
14	MANGANESE	Rhizome	13	13	-0.7510885499467785	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.
18	MANGIFERIN	Flower	--	--		Wealth of India.
0	METHYL-IRISOLIDONE	Rhizome	--	--		
0	MUNINGIN	Rhizome	--	--		
0	NORIRISFLORENTIN	Rhizome	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	PENTAHYDROXY-MONOMETHOXY-ISOFILAVONE	Rhizome	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
14	POTASSIUM	Rhizome	8940	8940	-0.4465620139140058	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.
7	RHAMNOCITRIN	Rhizome	--	--		
0	SHEKANNIN	Root	--	--		
1	SODIUM	Rhizome	527	527	-0.022101018310924623	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.
1	TECTORIDIN	Rhizome	15000	15000		
5	TECTORIGENIN	Rhizome	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
77	ZINC	Rhizome	17	17	-0.39975661555947134	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.