

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Lycoris radiata*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
8	FRUCTOSE	Bulb		21400.0	1.0	--
14	SUCROSE	Bulb		73200.0	1.0	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
7	GLUCOSE	Bulb		6900.0	-1.0	--
18	GALANTHAMINE	Bulb				--
0	SQUAMIGERINE	Bulb				--
0	LYCORICYANINCHLORIDE	Flower				--
0	SEKISANOLINE	Bulb				--
3	LYCORENINE	Bulb				--
0	FRUCTANE	Bulb	110000.0	120000.0		--
0	SEKISANINE	Bulb				--
0	LYCOREMINE	Bulb				--
0	ETHYLRADIATINE	Bulb				--
0	RADIATINE	Rhizome				--
0	LYCORAMINE	Bulb				--
0	DEMETHYLLYCORAMINE	Bulb				--
1	PSEUDOLYCORINE	Bulb				--
0	HOMOLYCORINE	Bulb				--
0	DEMETHYLHOMOLYCORINE	Bulb				--
5	PRETAZETTINE	Stem				--
2	HIPPEASTRINE	Bulb				--
0	VITTATINE	Plant				--
0	CYANIDIN-3-SAMBUBIOSIDE	Flower				--
0	PLUVIINE	Bulb				--
0	HIGANBANAMANNAN	Bulb		39000.0		--
1	TAZETTINE	Bulb				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	CYANIDIN-3-GLUCOSIDE	Flower				--
0	PHLORACETOPHENOTRIM ETHYLETHER	Bulb				--
0	HAEMANTHIDINE	Bulb				--
0	SUISENINE	Bulb				--
0	CHRYSANTHEMIN	Flower		400.0		--
0	NORPLUVIINE	Bulb				--
5	HAEMANTHAMINE	Bulb				--
0	2-(4-HYDROXY-BENZYL)- MALIC-ACID	Flower				--
0	LYCORISINE	Bulb		200200.0		--
5	STARCH	Bulb	200000.0	551000.0		--
28	LYCORINE	Bulb				--