

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Colchicum autumnale*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
5	STARCH	Tuber		210000.0	-1.0778837774743986	--
34	SALICYLIC-ACID	Plant				--
0	O-DEMETHYL-N-DEACETYLCOLCHICINE	Tuber				--
0	O-ACETYLCOLCHICEINE	Plant				--
0	N-METHYLDESACETYLCOLCHICINE	Tuber				--
0	N-FORMYL-N-DEACETYLCOLCHICINE	Tuber				--
0	N-DEACETYL-N-METHYLCOLCHICINE	Tuber				--
0	N-ACETYLDEMECOLCINE	Plant				--
0	GAMMA-LUMICOLCHICINE	Tuber				--
7	DEMECOLCINE	Plant				--
0	DEMECOLCEINE	Plant				--
0	COLCHIFOLINE	Plant				--
44	COLCHICINE	Tuber	800.0	12300.0		--
0	COLCHICERINE	Tuber				--
0	COLCHICENE	Tuber				--
5	COLCHAMINE	Tuber				--
2	CHELIDONIC-ACID	Plant				--
0	BETA-LUMICOLCHICINE	Tuber				--
20	BENZOIC-ACID	Tuber				--
0	AUTUMNALINE	Plant				--
101	APIGENIN	Tuber				--
0	ALPHA-LUMICOLCHICINE	Tuber				--
0	6-METHOXY-SALICYLIC-ACID	Tuber				--
0	3-METHYL-COLCHICINE	Tuber				--
0	3-DESMETHYLDEMECOLCINE	Tuber				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	3-DEMETHYLCOLCHICINE	Tuber				--
0	3-DEMETHYL-GAMMA-LUMICOLCHICINE	Tuber				--
0	3-DEMETHYL-BETA-LUMICOLCHICINE	Tuber				--
0	3-ACETYL-3-DEMETHYLCOLCHICINE	Plant				--
0	2-HYDROXY-6-METHOXYBENZOIC-ACID	Tuber				--
0	2-DESMETHYLDEACETYLCOLCHICINE	Tuber				--
1	2-DEMETHYLCOLCHICINE	Tuber				--
0	2-ACETYL-2-DEMETHYLCOLCHICINE	Plant				--