

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Atropa bella-donna*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	ALKALOIDS	Root	4000.0	8800.0	-0.49138826691893706	--
0	L-HYOSCYAMINE	Root	3080.0	7656.0		--
27	HYOSCYAMINE	Root	2000.0	8712.0	1.7991968133910792	--
0	ALKALOIDS	Leaf	1000.0	12000.0	0.19670161812625908	--
41	SCOPOLAMINE	Root	40.0	88.0	-0.7128664244070336	--
0	CUSCOHYGRINE	Root				--
0	QUERCETIN-7-GLUCOSIDE-3-RHAMNOGLUCOSIDE	Leaf				--
0	L-SCOPOLAMINE	Root				--
20	CHOLINE	Root				--
0	QUERCETIN-7-GLUCOSIDE-3-RHAMNOGALACTOSIDE	Leaf				--
0	L-SCOPOLAMINE	Leaf				--
22	UMBELLIFERONE	Root				--
0	BELLARIDINE	Plant				--
3	PYRIDINE	Root				--
1	TROPINE	Root				--
1	BELLADONNINE	Root				--
2	PHYTOSTEROLS	Root				--
0	KAEMPFEROL-7-GLUCOSIDE-3-RHAMNOGLUCOSIDE	Leaf				--
0	TROPACOCAINE	Root				--
1	BELLADONNINE	Leaf				--
0	NORHYOSCYAMINE	Root				--
0	KAEMPFEROL-7-GLUCOSIDE-3-RHAMNOGALACTOSIDE	Leaf				--
35	TANNIN	Root		120000.0	1.3566088761423356	--
51	ATROPINE	Root				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	NORATROPINE	Root				--
7	SUCCINIC-ACID	Leaf				--
0	ATROPAMINE	Root				--
21	NICOTINE	Leaf				--
7	HOMATROPINE	Root				--
5	STARCH	Root				--
0	ATROPAMINE	Leaf				--
0	METHYLPYRROLIDINE	Root				--
0	HELLARADINE	Root		20.0		--
44	SCOPOLETIN	Root				--
2	ASPARAGINE	Root				--
0	METHYL-PYRROLINE	Root				--
30	ESCULETIN	Plant				--
2	APOATROPINE	Plant				--
0	METELOIDINE	Root				--
0	DELTA-N-METHYLORNITHINE	Plant				--
0	SCOPINE	Root				--
0	LEUKATROPINIC-ACID	Root				--