

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Bryonia alba

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	AMYLASE	Root	--	--		
0	BRYOAMARIDE	Root	--	--		
1	BRYODULCOSIDE	Plant	--	--		
0	BRYOIOSIDE	Plant	--	--		
0	BRYONICINE	Root	--	--		
0	BRYONINE	Root	--	--		
0	BRYONOL	Root	--	--		
0	BRYOPOLYOSE	Root	--	--		
0	BRYORESIN	Root	20000	68000		
0	CATECHIN-TANNIN	Plant	--	--		
0	CERYL-ALCOHOL	Root	--	--		
6	CHRYSOPHANIC-ACID	Root	--	--		
8	CUCURBITACIN-B	Plant	--	--		
4	CUCURBITACIN-D	Plant	--	--		
6	CUCURBITACIN-E	Plant	--	--		
6	CUCURBITACIN-I	Plant	--	--		
2	CUCURBITACIN-J	Plant	--	--		
2	CUCURBITACIN-K	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	CUCURBITACIN-L	Plant	--	--		
0	DELTA-7-STIGMASTEROL	Plant	--	--		
1	DIHYDROCUCURBITACIN-B	Root	--	--		
0	DIHYDROCUCURBITACIN-E	Plant	--	--		
7	GLUCOSE	Plant	--	--		
0	INVERTASE	Root	--	--		
0	ISO-23,24-DIHYDROCUCURBITACIN-D	Plant	--	--		
0	KAEMPFEROL-3-O-RUTINOSIDE	Pollen Or Spore	--	--		
0	LINOLENIC-ACID	Root	--	--		
18	OLEIC-ACID	Root	--	--		
13	PALMITIC-ACID	Root	--	--		
0	PEROXIDASE	Root	--	--		
0	PHLOBAPHENE	Root	--	--		
0	RHAMNOSE	Root	--	--		
0	SPINASTEROL	Root	--	--		
8	STEARIC-ACID	Root	--	--		
12	STIGMASTEROL	Plant	--	--		
35	TANNIN	Root	--	--		
0	TETRAHYDROCUCURBITACIN-I	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	TRIHYROXYOCTADECADIENIC-ACIDS	Root	--	--		
1	TRIMETHYLAMINE	Root	--	--		
0	UREA	Root	--	--		