Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Datura innoxia

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
1	TROPINE	Plant				--
0	DATURANOLONE	Plant				--
7	TIGLOIDINE	Plant				--
0	DATURADIOL	Plant				--
0	ALKALOIDS	Flower		5170.0	0.014409551002979656	--
44	SCOPOLETIN	Plant				--
27	HYOSCYAMINE	Shoot		1840.0		--
0	7-HYDROXY-3,6-DITIGLOYLOXYTROPANE	Plant				--
41	SCOPOLAMINE	Shoot		1660.0		--
22	BETULINIC-ACID	Tissue Culture				Jim Duke's personal files.
51	ATROPINE	Plant				--
2	APOATROPINE	Plant				--
27	HYOSCYAMINE	Flower		1880.0		--
0	ALKALOIDS	Stem		3000.0	-0.32067405254691705	--
41	SCOPOLAMINE	Flower		670.0		--
0	ALKALOIDS	Shoot		6010.0	0.05666781419110804	--
0	PSEUDOTROPINE	Plant				--
0	(-)-3ALPHA,6BETA-DITIGLOYLOXYTROPANE	Plant				--
0	PROTEIN	Seed		200000.0	-0.30063352286822675	--
0	3ALPHA,6BETA-DITIGLOYLOXYTROPANE	Plant				--
0	ALKALOIDS	Root		3900.0	-0.7308663556020021	--
0	NORHYOSCYAMINE	Plant				--
0	METELOIDINE	Root	40.0	390.0		--
0	DITIGLOYLTELOIDINE	Stem	60.0	600.0		--
0	DITIGLOYLTELOIDINE	Leaf	75.0	1650.0		--
0	DITIGLOYLTELOIDINE	Root	80.0	1015.0		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	CUSCOHYGRINE	Root	195.0	1170.0		--
41	SCOPOLAMINE	Seed	200.0	205.0	-0.9686723910413058	--
27	HYOSCYAMINE	Seed	480.0	925.0	1.0	--
41	SCOPOLAMINE	Leaf	675.0	3850.0	1.5584824440731044	--
0	METELOIDINE	Leaf	690.0	1515.0		--
27	HYOSCYAMINE	Root	860.0	1870.0	-0.5896304390388216	--
41	SCOPOLAMINE	Root	935.0	2340.0	1.76150963564944	--
0	ALKALOIDS	Fruit	1200.0	7700.0	0.40070804004796146	--
27	HYOSCYAMINE	Leaf	1410.0	3100.0	0.9999999999999999	--
0	ALKALOIDS	Seed	2300.0	4400.0	-0.5881491537121726	--
0	ALKALOIDS	Leaf	2500.0	5500.0	-0.2400729604691801	--
0	FAT	Seed	120000.0	220000.0	-0.23907267817038622	--