

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Cytisus scoparius*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	PROTEIN	Seed		325000.0	0.8113062118868037	--
0	ASH	Seed		38000.0	-0.29717040195945654	--
27	LINOLEIC-ACID	Seed		30960.0	-0.6525652619784938	--
0	FAT	Seed		60000.0	-1.081849910041033	--
3	LUPANINE	Seed				--
0	GENISTEIN-7,4'-DI-O-APIOSYLGLUCOSIDE	Seed				--
2	SCOPARIN	Plant				--
81	GENISTEIN	Flower				--
0	SAROTHAMNINE	Fruit				--
0	8-GLYCOSYL-5,7,4'-TRIHYDROXY-3'METHOXYFLAVONE	Plant				--
25	L-DOPA	Seed				--
0	FURFUROL	Plant				--
0	QUERCETIN-GLYCOSIDE	Plant				--
0	L(+)-TYROSINE	Plant				--
0	FLAVOXANTHIN	Flower				--
176	QUERCETIN	Plant				--
0	ISOSPARTEINE	Flower				--
21	SPARTEINE	Plant	2500.0	15000.0		--
30	HYPEROSIDE	Flower				--
0	XANTHOPHYLL-EPOXIDE	Flower				--
30	ESCULETIN	Flower				--
0	OXYTYRAMINE	Plant				--
0	HYDOXYTYRAMINE	Flower				--
3	XANTHOPHYLL	Flower				--
0	EPININE	Plant				--
4	ORIENTIN	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	HYDOXYLUPANINE	Seed				--
18	VITEXIN	Flower				--
20	DOPAMINE	Plant				--
0	METHYLOXYTYRAMINE	Plant				--
0	GIBBERELLIN-A-35	Plant				--
11	TYRAMINE	Plant				--
10	CYTISINE	Seed				--
0	LUTEOLIN-4'-GLYCOSIDE	Plant				--
0	GENISTEINE	Fruit				--
0	TARAXANTHIN	Plant				--
0	CHRYSANTHEMEXANTHIN	Plant				--
78	LUTEOLIN	Plant				--
0	GENISTEIN-7-0-GLUCOSIDE	Flower				--
35	TANNIN	Flower				--
47	BETA-SITOSTEROL	Seed				--