

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Cytisus scoparius*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	8-GLYCOSYL-5,7,4'-TRIHYDROXY-3'METHOXYFLAVONE	Plant	--	--		
0	ASH	Seed	38000	38000	-0.29717040195945654	
47	BETA-SITOSTEROL	Seed	--	--		
0	CHRYSANTHEMEXANTHIN	Plant	--	--		
10	CYTISINE	Seed	--	--		
20	DOPAMINE	Plant	--	--		
0	EPININE	Plant	--	--		
30	ESCULETIN	Flower	--	--		
0	FAT	Seed	60000	60000	-1.081849910041033	
0	FLAVOXANTHIN	Flower	--	--		
0	FURFUROL	Plant	--	--		
81	GENISTEIN	Flower	--	--		
0	GENISTEIN-7,4'-DI-O-APIOSYLGLUCOSIDE	Seed	--	--		
0	GENISTEIN-7-O-GLUCOSIDE	Flower	--	--		
0	GENISTEINE	Fruit	--	--		
0	GIBBERELLIN-A-35	Plant	--	--		
0	HYDOXYLUPANINE	Seed	--	--		
0	HYDOXYTYRAMINE	Flower	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
30	HYPEROSIDE	Flower	--	--		
0	ISOSPARTEINE	Flower	--	--		
0	L(+)-TYROSINE	Plant	--	--		
25	L-DOPA	Seed	--	--		
27	LINOLEIC-ACID	Seed	30960	30960	-0.6525652619784938	
3	LUPANINE	Seed	--	--		
78	LUTEOLIN	Plant	--	--		
0	LUTEOLIN-4'-GLYCOSIDE	Plant	--	--		
0	METHYLOXYTYRAMINE	Plant	--	--		
4	ORIENTIN	Plant	--	--		
0	OXYTYRAMINE	Plant	--	--		
0	PROTEIN	Seed	325000	325000	0.8113062118868037	
176	QUERCETIN	Plant	--	--		
0	QUERCETIN-GLYCOSIDE	Plant	--	--		
0	SAROTHAMNINE	Fruit	--	--		
2	SCOPARIN	Plant	--	--		
21	SPARTEINE	Plant	2500	15000		
35	TANNIN	Flower	--	--		
0	TARAXANTHIN	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
11	TYRAMINE	Plant	--	--		
18	VITEXIN	Flower	--	--		
3	XANTHOPHYLL	Flower	--	--		
0	XANTHOPHYLL-EPOXIDE	Flower	--	--		