

P **Cytisus scoparius**

Common Name(s)

Scotch Broom

How Used

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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	--	--	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
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	--	--	
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

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
176	QUERCETIN	Plant	--	--		
0	QUERCETIN-GLYCOSIDE	Plant	--	--		
0	SAROTHAMNINE	Fruit	--	--		
2	SCOPARIN	Plant	--	--		
21	SPARTEINE	Plant	2500	15000		
35	TANNIN	Flower	--	--		
0	TARAXANTHIN	Plant	--	--		
11	TYRAMINE	Plant	--	--		
18	VITEXIN	Flower	--	--		
3	XANTHOPHYLL	Flower	--	--		
0	XANTHOPHYLL-EPOXIDE	Flower	--	--		