

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**Chemicals Found in *Spartium junceum***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	2'-HYDROXYGENISTEIN	Leaf	--	--		
11	ANAGYRINE	Flower	--	--		
9	BETA-AMYRIN	Flower	--	--		
102	CAFFEIC-ACID	Plant	--	--		
28	CALCIUM	Stem	6500	6500	-1.3276849903717276	
5	CAPRYLIC-ACID	Flower	--	--		
60	CHRYSIN	Plant	--	--		
10	CYTISINE	Flower	--	--		
10	CYTISINE	Fruit	6300	6300		
15	FIBER	Stem	397000	397000	0.788541857446456	
81	GENISTEIN	Shoot	--	--		
27	LINOLEIC-ACID	Seed	68800	85312	-0.18687193000005983	
21	LUPEOL	Flower	--	--		
1	LUTEOLIN-4'-GLUCOSIDE	Flower	--	--		
7	LUTEOLIN-7'-GLUCOSIDE	Flower	--	--		
6	MYRISTIC-ACID	Seed	--	--		
1	N-NONACOSANE	Flower	--	--		
18	OLEIC-ACID	Seed	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
4	ORIENTIN	Flower	--	--		
13	PALMITIC-ACID	Seed	--	--		
4	PHOSPHORUS	Stem	2600	2600	0.06902975293899401	
176	QUERCETIN	Plant	--	--		
2	SCOPARIN	Flower	--	--		
21	SPARTEINE	Flower	--	--		
8	STEARIC-ACID	Seed	--	--		