

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Rubia cordifolia*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	1,3-DIMETHOXY-2-CARBOXYANTHRAQUINONE	Root	--	--		
0	1,4-DIHYDROXY-2-CARBOETHOXYANTHRAQUINONE	Plant	--	--		
0	1,4-DIHYDROXY-2-METHYL-5-METHOXYANTHRAQUINONE	Root	--	--		
2	1,4-DIHYDROXY-2-METHYLANTHRAQUINONE	Root	--	--		
0	1,5-DIHYDROXY-2-METHYLANTHRAQUINONE	Root	--	--		
0	1-ACETOXY-6-HYDROXY-2-METHYLANTHRAQUINONE-3-O-ALPHA-RHAMNOSYL...	Plant	--	--		
0	1-HYDROXY-2-CARBOXY-3-METHOXYANTHRAQUINONE	Plant	--	--		
0	1-HYDROXY-2-METHOXYANTHRAQUINONE	Root	--	--		
0	1-HYDROXY-2-METHYL-6-METHOXYANTHRAQUINONE	Plant	--	--		
0	1-HYDROXY-2-METHYL-7-METHOXYANTHRAQUINONE	Plant	--	--		
0	1-HYDROXY-2-METHYL-ANTHRAQUINONE	Plant	--	--		
0	5,8-DIHYDROXY-2-METHYLANTHRAQUINONE	Root	--	--		
11	ALIZARIN	Root	--	--		
6	ANTHRAQUINONES	Root	--	--		
2	ARSENIC	Root	1.1	1.1	-0.16089461164548705	
47	BETA-SITOSTEROL	Plant	--	--		
28	CALCIUM	Root	37800	37800	3.3290414124697065	
12	COPPER	Root	15	15	0.36307419050615025	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	HEXAPEPTIDES	Plant	--	--		
6	IRON	Root	720	720	0.6043559454703297	
65	MAGNESIUM	Root	1870	1870	-0.36797479725347537	
14	MANGANESE	Root	94	94	0.5765741303401087	
0	MUNJISTINE	Root	--	--		
1	NOR-DAMNACANTHAL	Plant	--	--		
0	OLEANOLIC-ACID-ACETATE	Plant	--	--		
5	PHYSCION	Plant	--	--		
14	POTASSIUM	Root	12600	12600	-0.23276140649713947	
0	PSEUDOPURPURIN	Root	--	--		
2	PURPURIN	Root	--	--		
0	PURPUROXANTHINS	Plant	--	--		
1	RUBIADIN	Root	--	--		
0	RUBICOUMARIC-ACID	Plant	--	--		
0	RUBIFOLIC-ACID	Plant	--	--		
2	SCOPOLETOL	Plant	--	--		
1	SODIUM	Root	195	195	-0.4219775619619555	
0	XANTHOPURPURIN	Root	--	--		
77	ZINC	Root	39	39	0.6491639685186761	