

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Rubia cordifolia*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
12	COPPER	Root		15.0	0.36307419050615025	--
0	1-HYDROXY-2-CARBOXY-3-METHOXYANTHRAQUINONE	Plant				--
0	PSEUDOPURPURIN	Root				--
28	CALCIUM	Root		37800.0	3.3290414124697065	--
0	1-ACETOXY-6-HYDROXY-2-METHYLANTHRAQUINONE-3-O-ALPHA-RHAMNOSYL...	Plant				--
14	POTASSIUM	Root		12600.0	-0.23276140649713947	--
47	BETA-SITOSTEROL	Plant				--
77	ZINC	Root		39.0	0.6491639685186761	--
0	1,5-DIHYDROXY-2-METHYLANTHRAQUINONE	Root				--
5	PHYSICION	Plant				--
2	ARSENIC	Root		1.1	-0.16089461164548705	--
0	XANTHOPURPURIN	Root				--
2	1,4-DIHYDROXY-2-METHYLANTHRAQUINONE	Root				--
0	OLEANOLIC-ACID-ACETATE	Plant				--
6	ANTHRAQUINONES	Root				--
0	1,4-DIHYDROXY-2-METHYL-5-METHOXYANTHRAQUINONE	Root				--
1	SODIUM	Root		195.0	-0.4219775619619555	--
1	NOR-DAMNACANTHAL	Plant				--
11	ALIZARIN	Root				--
0	1,4-DIHYDROXY-2-CARBOETHOXYANTHRAQUINONE	Plant				--
2	SCOPOLETOL	Plant				--
0	MUNJISTINE	Root				--
0	5,8-DIHYDROXY-2-METHYLANTHRAQUINONE	Root				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	1,3-DIMETHOXY-2-CARBOXYANTHRAQUINONE	Root				--
0	RUBIFOLIC-ACID	Plant				--
14	MANGANESE	Root		94.0	0.5765741303401087	--
0	1-HYDROXY-2-METHYL-ANTHRAQUINONE	Plant				--
0	RUBICOUMARIC-ACID	Plant				--
65	MAGNESIUM	Root		1870.0	-0.36797479725347537	--
0	1-HYDROXY-2-METHYL-7-METHOXYANTHRAQUINONE	Plant				--
1	RUBIADIN	Root				--
6	IRON	Root		720.0	0.6043559454703297	--
0	1-HYDROXY-2-METHYL-6-METHOXYANTHRAQUINONE	Plant				--
0	PURPUROXANTHINS	Plant				--
0	HEXAPEPTIDES	Plant				--
0	1-HYDROXY-2-METHOXYANTHRAQUINONE	Root				--
2	PURPURIN	Root				--