

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Rumex acetosa

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
15	ALPHA-LINOLENIC-ACID	Leaf	435	4350	-0.49270782017945347	
112	ASCORBIC-ACID	Leaf	630	12400	0.7066418946522066	
53	BETA-CAROTENE	Leaf	77	1100	3.652502012743971	
28	CALCIUM	Leaf	430	4300	-0.9659602658987367	
6	CHRYSOPHANIC-ACID	Root	--	--		
10	CHRYSOPHANOL	Plant	--	--		
12	COPPER	Leaf	3	30	0.06447035095193995	
58	EMODIN	Plant	--	--		
15	FIBER	Leaf	8000	80000	-1.00827278789484	
14	HYPERIN	Leaf	370	370	-1	
30	HYPEROSIDE	Leaf	500	500	-0.6365225197977925	
12	IODINE	Leaf	0.07	2	1.7732638274576942	
6	IRON	Leaf	16	160	-0.5150201368754369	
65	MAGNESIUM	Leaf	460	4600	0.1831265670573345	
14	MANGANESE	Leaf	6	60	-0.3601383767008548	
39	NIACIN	Leaf	5	50	-0.5777798471977739	
9	OXALIC-ACID	Leaf	3000	3000	-0.3882177680628056	
5	PHYSCION	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
14	POTASSIUM	Leaf	3380	40000	0.4263839757494558	
176	QUERCETIN	Fruit	--	--		
15	RIBOFLAVIN	Leaf	2.2	22	-0.07473683964760136	
87	RUTIN	Leaf	12800	12800	-0.20989232757188522	
1	SODIUM	Leaf	50	500	-0.5584814617442552	
6	TARTARIC-ACID	Leaf	--	--		
31	THIAMIN	Leaf	0.8	9	0.144911649453059	
18	VITEXIN	Leaf	--	--		
77	ZINC	Leaf	2	20	-0.4040277451169045	