

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Phytolacca americana*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
2	ALPHA-SPINASTEROL	Fruit	--	--		
2	AMERICANIN	Seed	--	--		
3	ANTHOCYANIN	Fruit	93000	93000		
112	ASCORBIC-ACID	Shoot	1360	16184	0.4125472323055765	
7	ASTRAGALIN	Leaf	--	--		
53	BETA-CAROTENE	Shoot	52	621	2.1099158539709246	
5	BETANIN	Shoot	--	--		
28	CALCIUM	Shoot	530	6307	-0.6154628550383262	
4	CALCIUM-OXALATE	Plant	--	--		
31	CARYOPHYLLENE	Fruit	--	--		
8	FRUCTOSE	Fruit	14000	14000	-0.7155748635055977	
7	GLUCOSE	Fruit	46000	46000	-0.4068874252682447	
6	IRON	Shoot	17	202	-0.39781254119223214	
22	ISOQUERCITRIN	Leaf	--	--		
2	JALIGONIC-ACID	Root	--	--		
39	NIACIN	Shoot	12	143	0.4389861751515776	
64	OLEANOLIC-ACID	Root	--	--		
4	PHOSPHORUS	Shoot	440	5238	0.8385396264218817	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	PHYTOLACCATOXIN	Plant	--	--		
15	RIBOFLAVIN	Shoot	3	39	1.9983066084198973	
5	STARCH	Root	--	--		
35	TANNIN	Root	--	--		
31	THIAMIN	Shoot	1	10	-0.2968901536351788	
3	XYLOSE	Root	--	--		