

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Plantago asiatica*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	1-OCT-3-OL	Flower	--	--		
0	1-OCT-3-OL	Leaf	--	--		
0	1-OCT-3-OL	Root	--	--		
11	ADENINE	Plant	--	--		
2	ARSENIC	Plant	1.71	1.71	-0.35964542298515745	
20	AUCUBIN	Plant	--	--		
20	AUCUBIN	Seed	--	--		
47	BETA-SITOSTEROL	Plant	--	--		
0	BETA-SITOSTEROL-PALMITATE	Plant	--	--		
28	CALCIUM	Plant	18000	18000	0.4717877275621095	
37	CARVACROL	Root	--	--		
37	CARVACROL	Flower	--	--		
37	CARVACROL	Leaf	--	--		
20	CHOLINE	Plant	--	--		
12	COPPER	Plant	14	14	-0.0018456885978039082	
0	D-GALACTOSE	Seed	--	--		
0	D-GALACTURONIC-ACID	Seed	--	--		
0	D-XYLOSE	Seed	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	FAT	Seed	81000	81000	-0.9712353983580106	
0	HOMOPLANTAGININ	Plant	--	--		
6	IRON	Plant	890	890	0.3097927714833929	
0	L-ARABINOSE	Seed	--	--		
0	L-RHAMNOSE	Seed	--	--		
0	LINALOL	Flower	--	--		
0	LINALOL	Leaf	--	--		
0	LINALOL	Root	--	--		
27	LINOLEIC-ACID	Seed	--	--		
65	MAGNESIUM	Plant	5320	5320	0.38919328717115825	
14	MANGANESE	Plant	74	74	-0.1645331619979939	
1	MERCURY	Plant	0.1	0.1	-0.498707730764964	
3	MUCILAGE	Seed	--	--		
3	N-HENTRIACONTANE	Plant	--	--		
18	OLEIC-ACID	Seed	--	--		
13	PALMITIC-ACID	Seed	--	--		
0	PLANTAGININ	Plant	--	--		
0	PLANTASAN	Seed	--	--		
0	PLANTENOLIC-ACID	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
14	POTASSIUM	Plant	19600	19600	-0.15323287766873245	
1	SODIUM	Plant	950	950	-0.2514895806558106	
8	STEARIC-ACID	Seed	--	--		
0	STIGMASTEREOL-PALMITATE	Plant	--	--		
7	SUCCINIC-ACID	Plant	--	--		
89	URSOLIC-ACID	Plant	--	--		
77	ZINC	Plant	31	31	-0.20853922104651892	