

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Bupleurum chinense

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	3-O-(ALPHA-L-ARABINOPYRANOSYL-BETA-D-GLUCOPYRANOSYL)-OLEANOLIC	Plant	--	--		
0	ADONITOL	Root	--	--		
2	ALPHA-SPINASTEROL	Root	--	--		
2	ARSENIC	Root	0.68	0.68	-0.17867770030104096	
112	ASCORBIC-ACID	Root	132	1200	0.039999802171003906	
0	ASH	Root	7810	71000	0.09826540137057557	
53	BETA-CAROTENE	Root	4	36	-0.20622961094825273	
28	CALCIUM	Root	2200	20000	1.3796202283571877	
24	CHROMIUM	Root	--	--		
2	COBALT	Root	--	--		
12	COPPER	Root	13	16	0.47378131766732856	
0	DELTA-22-STIGMASTENOL	Root	--	--		
0	DELTA-7-STIGMASTENOL	Root	--	--		
0	FAT	Root	2200	20000	-0.09603792277020924	
0	FIBER(CRUDE)	Root	--	90000	-0.6292826442559494	
0	FIBER(DIETARY)	Root	--	380000	-0.20125931618604387	
0	GUM	Root	13200	120000	0.562939968780601	
6	IRON	Root	2.8	25	-0.40533344286922685	

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27	LINOLEIC-ACID	Root	--	--		
0	LINOLENIC-ACID	Root	--	--		
65	MAGNESIUM	Root	550	5000	1.297512854456367	
14	MANGANESE	Root	0.6	5	-0.48616871447567894	
1	MERCURY	Root	0.14	0.14	-0.00852034617259573	
39	NIACIN	Root	2	19	-0.9053746927928147	
18	OLEIC-ACID	Root	--	--		
4	PHOSPHORUS	Root	77	700	-0.4951036634948844	
14	POTASSIUM	Root	2640	24000	0.6019857037769041	
0	PROTEIN	Root	17600	160000	0.46699966940735554	
15	RIBOFLAVIN	Root	--	--		
0	SAIKOGENIN-E	Root	--	--		
0	SAIKOGENIN-F	Root	--	--		
0	SAIKOGENIN-G	Root	--	--		
7	SAIKOSAPONIN-A	Root	--	--		
0	SAIKOSAPONIN-B	Root	--	--		
0	SAIKOSAPONIN-C	Root	--	--		
8	SAIKOSAPONIN-D	Root	--	--		
60	SELENIUM	Root	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
4	SILICON	Root	--	--		
1	SODIUM	Root	13	120	-0.45689868694225594	
12	STIGMASTEROL	Root	--	--		
0	SUGARS	Root	6600	60000	-0.424742309250878	
0	THIAMINE	Root	0.3	2.4	-0.380428839843962	
0	WATER	Root	--	890000	0.7903730976697912	
77	ZINC	Root	--	--		