

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Aralia cordata*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	(-)-EPIPIMARIC-ACID	Plant	--	--		
0	(-)-PIMARA-8(14),15-DIEN-19-AL	Plant	--	--		
0	(-)-PIMARA-8(14),15-DIEN-19-OIC-ACID	Plant	--	--		
0	(ENT)-PIMARA-8(14),15-DIEN-19-OIC-ACID	Plant	--	--		
0	7-OXO(-)-PIMARA-8(14),15-DIEN-19-OIC-ACID	Plant	--	--		
0	7ALPHA-HYDROXY(-)-PIMARA-8(14),15-DIEN-19-OIC-ACID	Plant	--	--		
0	7BETA-HYDROXY(-)-PIMARA-8(14),15-DIEN-19-OIC-ACID	Plant	--	--		
0	ABS/10	Plant	--	--		
0	ALPHA-BETULENOL	Root	--	--		
0	ALPHA-FARNESENE	Plant	--	--		
0	ALPHA-GUAIENE	Stem	2	2		
2	ALPHA-HUMULENE	Root	11	11	-0.7344706030581312	
0	ALPHA-LIMONENE	Root	16	16		
28	ALPHA-PINENE	Root	475	475	-0.5516344052012409	
112	ASCORBIC-ACID	Leaf	50	1065	-0.34510166785655444	
0	ASH	Leaf	6000	127660	0.15519156792611863	
0	BETA-CARYOPHYLLENE	Root	6	6		
13	BETA-EUDES MOL	Root	2	2	-1	

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13	BETA-PINENE	Root	37	37	-0.6524955151313665	
5	BETA-SESQUIPHELLANDRENE	Root	8	8	1	
28	CALCIUM	Leaf	130	2765	-1.0708432015682374	
9	CAMPHENE	Stem	3	3		
0	CARBOHYDRATES	Leaf	29000	617000	0.04095861860265645	
0	CIS-4,11,11-TRIMETHYL-8-METHYLENE-BICYCLO(7.2.0)UNDEC-4-ENE	Root	7	7		
0	CIS-SABINENE-HYDRATE	Root	--	--		
7	D-CARVONE	Plant	--	--		
8	DELTA-3-CARENE	Root	2	2	-0.7240415695827254	
9	DELTA-CADINENE	Root	7	7	-0.6846633083589523	
0	DELTA-SELINENE	Root	11	11		
0	ENT-KAUR-16-EN-19-OIC-ACID	Plant	--	--		
0	EO	Stem	750	750	-0.45693430371744803	
0	EPIPIMARIC-ACID	Plant	--	--		
6	ETHYL-ACETATE	Stem	3	3		
0	FAT	Leaf	2000	42550	-0.2772236716427375	
15	FIBER	Leaf	5000	106380	-0.6820538371666165	
2	GERMACRENE-D	Root	16	16	-1	
6	GRANDIFLORIC-ACID	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	INTERMEDIOL	Stem	1	2		
6	IRON	Leaf	3	64	-0.7583549391836902	
4	ISOPINOCAMPHONE	Plant	--	--		
0	KILOCALORIES	Leaf	140	2975	-0.06944472527081758	
0	LAVANDULOL	Plant	--	--		
22	MYRCENE	Root	22	22	-0.8221360759142902	
0	N-HEXANAL	Root	--	--		
0	NEOINTERMEDIOL	Stem	1	2		
11	NEROLIDOL	Root	0.75	0.75		
39	NIACIN	Leaf	8	170	0.8818508658733134	
2	OCIMENE	Root	7	7		
16	P-CYMENE	Root	5	5	-0.5908288168677922	
0	P-MENTHA-DIEN-4-OL	Plant	--	--		
5	PAEONAL	Root	2.5	2.5		
4	PHOSPHORUS	Leaf	250	5320	0.06412782452704846	
0	PIMARA-8(14),15-DIEN-19-AL	Plant	--	--		
0	PIMARA-8(14),15-DIEN-19-OIC-ACID	Plant	--	--		
14	POTASSIUM	Leaf	3100	65950	1.5722779604625363	
0	PROTEIN	Leaf	10000	212765	0.00917739628730535	

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15	RIBOFLAVIN	Leaf	0.2	4	-0.15911158075734227	
5	SABINENE	Root	15	15	-1.2647237114685208	
1	SODIUM	Leaf	20	425	-0.5718019777410779	
23	TERPINEN-4-OL	Root	6	6	-1.055769710461833	
31	THIAMIN	Leaf	0.6	13	0.978526629147074	
0	TRANS-PINOCAMPHONE	Plant	--	--		
2	TRANS-PINOCARVEOL	Plant	--	--		
5	VERBENONE	Root	3	3		
0	WATER	Leaf	953000	953000	0.7252099895514589	
6	ZINGIBERENE	Root	8	8	1	