

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Aralia cordata*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce 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		2.0		--
2	ALPHA-HUMULENE	Root		11.0	-0.7344706030581312	--
0	ALPHA-LIMONENE	Root		16.0		--
28	ALPHA-PINENE	Root		475.0	-0.5516344052012409	--
112	ASCORBIC-ACID	Leaf	50.0	1065.0	-0.34510166785655444	--
0	ASH	Leaf	6000.0	127660.0	0.15519156792611863	--
0	BETA-CARYOPHYLLENE	Root		6.0		--
13	BETA-EUDESMOL	Root		2.0	-1.0	--
13	BETA-PINENE	Root		37.0	-0.6524955151313665	--
5	BETA-SESQUIPHELLANDRENE	Root		8.0	1.0	--
28	CALCIUM	Leaf	130.0	2765.0	-1.0708432015682374	--
9	CAMPHENE	Stem		3.0		--
0	CARBOHYDRATES	Leaf	29000.0	617000.0	0.04095861860265645	--
0	CIS-4,11,11-TRIMETHYL-8-METHYLENE-BICYCLO(7.2.0)UNDEC-4-ENE	Root		7.0		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CIS-SABINENE-HYDRATE	Root				--
7	D-CARVONE	Plant				--
8	DELTA-3-CARENE	Root		2.0	-0.7240415695827254	--
9	DELTA-CADINENE	Root		7.0	-0.6846633083589523	--
0	DELTA-SELINENE	Root		11.0		--
0	ENT-KAUR-16-EN-19-OIC-ACID	Plant				--
0	EO	Stem		750.0	-0.45693430371744803	--
0	EPIPIMARIC-ACID	Plant				--
6	ETHYL-ACETATE	Stem		3.0		--
0	FAT	Leaf	2000.0	42550.0	-0.2772236716427375	--
15	FIBER	Leaf	5000.0	106380.0	-0.6820538371666165	--
2	GERMACRENE-D	Root		16.0	-1.0	--
6	GRANDIFLORIC-ACID	Plant				--
0	INTERMEDIOL	Stem	1.0	2.0		--
6	IRON	Leaf	3.0	64.0	-0.7583549391836902	--
4	ISOPINOCAMPHONE	Plant				--
0	KILOCALORIES	Leaf	140.0	2975.0	-0.06944472527081758	--
0	LAVANDULOL	Plant				--
22	MYRCENE	Root		22.0	-0.8221360759142902	--
0	N-HEXANAL	Root				--
0	NEOINTERMEDIOL	Stem	1.0	2.0		--
11	NEROLIDOL	Root		0.75		--
39	NIACIN	Leaf	8.0	170.0	0.8818508658733134	--
2	OCIMENE	Root		7.0		--
16	P-CYMENE	Root		5.0	-0.5908288168677922	--
0	P-MENTHA-DIEN-4-OL	Plant				--
5	PAEONAL	Root		2.5		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
4	PHOSPHORUS	Leaf	250.0	5320.0	0.06412782452704846	--
0	PIMARA-8(14),15-DIEN-19-AL	Plant				--
0	PIMARA-8(14),15-DIEN-19-OIC-ACID	Plant				--
14	POTASSIUM	Leaf	3100.0	65950.0	1.5722779604625363	--
0	PROTEIN	Leaf	10000.0	212765.0	0.00917739628730535	--
15	RIBOFLAVIN	Leaf	0.2	4.0	-0.15911158075734227	--
5	SABINENE	Root		15.0	-1.2647237114685208	--
1	SODIUM	Leaf	20.0	425.0	-0.5718019777410779	--
23	TERPINEN-4-OL	Root		6.0	-1.055769710461833	--
31	THIAMIN	Leaf	0.6	13.0	0.978526629147074	--
0	TRANS-PINOCAMPHONE	Plant				--
2	TRANS-PINOCARVEOL	Plant				--
5	VERBENONE	Root		3.0		--
0	WATER	Leaf		953000.0	0.7252099895514589	--
6	ZINGIBERENE	Root		8.0	1.0	--