

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Peucedanum ostruthium*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
16	ACETIC-ACID	Root				--
0	ALATOL	Plant				--
28	ALPHA-PINENE	Root	480.0	3360.0	0.9138032181924792	--
102	CAFFEIC-ACID	Root				--
77	CHLOROGENIC-ACID	Root				--
0	CNIDIN	Root				--
19	D-LIMONENE	Root	480.0	3360.0		--
0	D-PHELLANDRENE	Root	480.0	3360.0		--
7	DIPENTENE	Root	480.0	3360.0		--
0	EO	Root	2000.0	14000.0	0.004644318105396236	--
13	FORMIC-ACID	Essential Oil				--
0	FORMIC-ACID-ESTER	Root				--
31	HESPERIDIN	Root				--
0	HYDROXYPEUCEDANIN	Root				--
25	IMPERATORIN	Plant				--
2	ISOBUTYRIC-ACID	Root				--
0	ISOBUTYRIC-ACID-ESTER	Root				--
8	ISOIMPERATORIN	Root				--
1	ISOOXYPEUCEDANIN	Plant				--
0	ISOPROPYLIDENE-ACETIC-ACID	Root				--
0	ISOVALERIANIC-ACID-ESTER	Root				--
5	ISOVALERIC-ACID	Root				--
4	OSTHOLE	Plant		1000.0	-0.5733702046674495	--
3	OSTRUTHIN	Plant		14000.0		--
1	OSTRUTHOL	Rhizome		3000.0		--
6	OXYPEUCEDANIN	Root		13000.0	1.0	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
2	OXYPEUCEDANIN-HYDRATE	Root				--
1	PABULENOL	Plant				--
13	PALMITIC-ACID	Plant				--
0	PEUCEDANINE	Plant				--
0	PEUCENINE	Root		300.0		--
0	RESIN	Plant				--
0	SENECIO-ACID	Root				--
35	TANNIN	Root				--
0	TERT-O-METHOXYPEUCEDANIN-HYDRATE	Plant				--