

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Ammi majus

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
10	5-METHOXY-PSORALEN	Plant	--	--		
1	5-[2-(ACETOXY)-3-HYDROXY-3-METHYLBUTOXY]-PSORALEN	Seed	1000	1000		
21	8-METHOXY-PSORALEN	Plant	--	--		
4	ALLOIMPERATORIN	Seed	1	1		
1	AMMOIDIN	Plant	--	--		
17	ANGELICIN	Plant	--	--		
26	BERGAPTEN	Seed	400	3100	0.22232578675103337	
4	CALCIUM-OXALATE	Seed	--	--		
1	CELLULOSE	Seed	224000	224000	1.1650981847855737	
9	FUROCOUMARIN	Plant	--	--		
2	HERACLENIN	Seed	700	700		
25	IMPERATORIN	Seed	100	8000	1.111306994003492	
8	ISOIMPERATORIN	Seed	--	--		
15	ISOPIMPINELLIN	Seed	--	--		
3	ISOQUERCETIN	Seed	--	--		
11	ISORHAMNETIN	Plant	--	--		
1	ISORHAMNETIN-3-GLUCOSIDE	Leaf	--	--		
2	ISORHAMNETIN-3-RUTINOSIDE	Leaf	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
15	KHELLIN	Plant	--	--		
78	LUTEOLIN	Plant	--	--		
7	LUTEOLIN-7-GLUCOSIDE	Plant	--	--		
2	METHOXSALEN	Plant	--	--		
3	MUCILAGE	Seed	--	--		
18	OLEIC-ACID	Plant	--	--		
6	OXYPEUCEDANIN	Seed	3000	3000	1	
2	OXYPEUCEDANIN-HYDRATE	Seed	400	400	1.0000000000000002	
1	PABULENOL	Seed	100	100		
13	PALMITIC-ACID	Plant	--	--		
7	PIMPINELLIN	Plant	--	--		
176	QUERCETIN	Leaf	--	--		
2	QUERCETIN-7-O-GLUCOSIDE	Seed	--	--		
35	TANNIN	Seed	4500	4500	-0.9367271518852576	
22	UMBELLIFERONE	Plant	--	--		
43	XANTHOTOXIN	Seed	2300	20000	1	
5	XANTHOTOXOL	Plant	--	--		