

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Ammi visnaga

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	2-METHYL-5,8-DIMETHOXY-FURANO-(4',5',6,7)-CHROMONE	Plant				--
0	3',4'-DIHYDROXY-3',4'-DIHYDROSESELIN	Plant				--
0	5,7-DIHYDROXY-2-METHYL-CHROMONE	Plant				--
0	5,7-DIHYDROXY-4'-METHOXYFLAVONE	Plant				--
0	8-HYDROXY-5-METHOXY-PSORALEN	Plant				--
16	ACACETIN	Plant				--
2	ALPHA-PYRONE	Plant				--
0	ALPHA-SPINASTEROL-GLUCOSIDE	Plant				--
23	ALPHA-TERPINEOL	Essential Oil				--
1	AMMIOL	Seed				--
0	ANTHOCYANIDIN	Plant				--
0	ARACHIDIC-ACID	Plant				--
7	ASTRAGALIN	Leaf				--
7	ASTRAGALIN	Flower				--
3	AVISAN	Plant				--
1	BEHENIC-ACID	Plant				--
0	BENZOPYRONE	Plant				--
41	CAMPHOR	Essential Oil				--
19	CARVONE	Essential Oil				--
0	CHROMONES	Root	70.0	120.0		--
0	CHROMONES	Petiole	200.0	260.0		--
0	CHROMONES	Leaf	4080.0	4880.0		--
0	CHROMONES	Flower	11460.0	15900.0		--
18	CINNAMIC-ACID	Plant				--
0	CIS-LINALOL-OXIDE	Essential Oil				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
57	COUMARIN	Plant				--
0	D-KHELLACTONE	Plant				--
9	DELPHINIDIN	Plant				--
0	DIHYDROSAMIDIN	Seed				--
0	DIHYDROSELINE	Plant				--
0	EO	Seed	200.0	300.0	-0.5467076298691953	--
0	FAT	Seed	120000.0	180000.0	-0.44976698613804794	--
26	FLAVONE	Plant				--
0	FURANOCHROMONE	Seed	10000.0	40000.0		--
0	FURANOCOUMARIN	Plant				--
0	FUROCHROME	Plant				--
9	FUROCOUMARIN	Plant				--
0	GAMMA-PYRONE	Seed	10000.0	40000.0		--
7	GLUCOSE	Plant				--
4	GLUCURONIC-ACID	Plant				--
15	ISOPIMPINELLIN	Plant				--
3	ISOQUERCETIN	Plant				--
22	ISOQUERCITRIN	Leaf				--
22	ISOQUERCITRIN	Flower				--
11	ISORHAMNETIN	Plant				--
0	ISORHAMNETIN-3-SULFATE	Plant				--
75	KAEMPFEROL	Plant				--
0	KAEMPFEROL-3-O-RUTINOSIDE	Leaf				--
0	KAEMPFEROL-3-O-RUTINOSIDE	Flower				--
0	KAEMPFEROL-3-GLYCOSIDE	Plant				--
0	KHELLACTONE	Seed				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	KHELLACTONE-DIACETATE	Plant				--
15	KHELLIN	Seed	3000.0	10000.0		--
0	KHELLININ	Seed		10000.0		--
0	KHELLINOL	Seed				--
0	KHELLINONE	Seed				--
0	KHELLOL	Seed	300.0	1000.0		--
0	KHELLOL-GLUCOSIDE	Plant		3000.0		--
0	KHELLOL-GLYCOSIDE	Plant				--
0	L-KHELLACTONE	Plant				--
8	LACTIC-ACID	Plant				--
0	LINALOL	Essential Oil				--
0	MARMEDIN	Plant				--
0	MERCURIC-ACETATE	Plant				--
34	MYRICETIN	Leaf				--
34	MYRICETIN	Flower				--
5	MYRICETIN-3-RHAMNOSIDE	Leaf				--
5	MYRICETIN-3-RHAMNOSIDE	Flower				--
0	MYRICETIN-3-XYLOGALACTOSIDE	Plant				--
0	MYRICETIN-3-XYLOGLYCOGLUCURONIDE	Plant				--
0	MYRICETIN-DIGLYCOSIDE	Leaf				--
0	MYRICETIN-DIGLYCOSIDE	Flower				--
0	MYRICETIN-MONOGLYCOSIDE	Flower				--
0	MYRICETIN-MONOGLYCOSIDE	Leaf				--
0	MYRICETIN-TRIGLYCOSIDE	Leaf				--
0	MYRICETIN-TRIGLYCOSIDE	Flower				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	MYRICETIN-XYLOGLYCOGLUCURONIDE	Plant				--
6	MYRISTIC-ACID	Plant				--
0	NORKHELLIN	Plant				--
0	OCTADECADIENOIC-ACID	Plant				--
0	OCTADECENOIC-ACID	Plant				--
18	OLEIC-ACID	Seed				--
13	PALMITIC-ACID	Seed				--
0	PETROSELINIC-ACID	Plant				--
0	PEUCENIN	Plant				--
7	PHENYLALANINE	Plant				--
0	PROTEIN	Fruit	120000.0	180000.0	0.9451027282616954	--
0	PYRANOCOUMARIN	Seed	2000.0	5000.0		--
176	QUERCETIN	Plant				--
0	QUERCETIN-3-O-GLYCOSIDE	Plant				--
0	QUERCETIN-3-O-RUTINOSIDE	Plant				--
0	RHAMNAZIN	Plant				--
18	RHAMNETIN	Plant				--
7	RHAMNOCITRIN	Plant				--
0	RHAMNOSE	Plant				--
87	RUTIN	Leaf				--
87	RUTIN	Flower				--
0	RUTINOSE	Plant				--
0	SAMIDIN	Seed				--
14	SHIKIMIC-ACID	Plant				--
8	STEARIC-ACID	Plant				--
0	STIGMASTEROL-GLUCOSIDE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	TANNINS	Plant				--
23	TERPINEN-4-OL	Essential Oil				--
0	TRANS-LINALOL-OXIDE	Essential Oil				--
0	VISAMMIDIN	Seed				--
1	VISAMMINOL	Seed				--
5	VISNADIN	Seed				--
0	VISNAGAN	Plant				--
0	VISNAGANE	Seed	2000.0	5000.0		--
1	VISNAGIN	Seed	450.0	10000.0		--
0	VISNAGININ	Seed				--
0	VISNAGINONE	Seed				--
0	VISNAGION	Plant				--
0	VISNAMMIN	Plant				--
43	XANTHOTOXIN	Plant				--
3	XYLOSE	Plant				--