

P Ammi visnaga

Common Name(s)

Visnaga

How Used

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Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	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	--	--		

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
0	ANTHOCYANIDIN	Plant	--	--	
0	ARACHIDIC-ACID	Plant	--	--	
7	ASTRAGALIN	Flower	--	--	
7	ASTRAGALIN	Leaf	--	--	
3	AVISAN	Plant	--	--	
1	BEHENIC-ACID	Plant	--	--	
0	BENZOPYRONE	Plant	--	--	
41	CAMPHOR	Essential Oil	--	--	
19	CARVONE	Essential Oil	--	--	
0	CHROMONES	Flower	11460	15900	
0	CHROMONES	Root	70	120	
0	CHROMONES	Leaf	4080	4880	
0	CHROMONES	Petiole	200	260	
18	CINNAMIC-ACID	Plant	--	--	
0	CIS-LINALOL-OXIDE	Essential Oil	--	--	
57	COUMARIN	Plant	--	--	
0	D-KHELLACTONE	Plant	--	--	
9	DELPHINIDIN	Plant	--	--	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
0	DIHYDROSAMIDIN	Seed	--	--	
0	DIHYDROSELINE	Plant	--	--	
0	EO	Seed	200	300	-0.5467076298691953
0	FAT	Seed	120000	180000	-0.44976698613804794
26	FLAVONE	Plant	--	--	
0	FURANOCHROMONE	Seed	10000	40000	
0	FURANOCOUMARIN	Plant	--	--	
0	FUROCHROME	Plant	--	--	
9	FUROCOUMARIN	Plant	--	--	
0	GAMMA-PYRONE	Seed	10000	40000	
7	GLUCOSE	Plant	--	--	
4	GLUCURONIC-ACID	Plant	--	--	
15	ISOPIMPINELLIN	Plant	--	--	
3	ISOQUERCETIN	Plant	--	--	
22	ISOQUERCITRIN	Flower	--	--	
22	ISOQUERCITRIN	Leaf	--	--	
11	ISORHAMNETIN	Plant	--	--	
0	ISORHAMNETIN-3-SULFATE	Plant	--	--	
75	KAEMPFEROL	Plant	--	--	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
0	KAEMPFEROL-3-0-RUTINOSIDE	Flower	--	--	
0	KAEMPFEROL-3-0-RUTINOSIDE	Leaf	--	--	
0	KAEMPFEROL-3-GLYCOSIDE	Plant	--	--	
0	KHELLACTONE	Seed	--	--	
0	KHELLACTONE-DIACETATE	Plant	--	--	
15	KHELLIN	Seed	3000	10000	
0	KHELLININ	Seed	10000	10000	
0	KHELLINOL	Seed	--	--	
0	KHELLINONE	Seed	--	--	
0	KHELLOL	Seed	300	1000	
0	KHELLOL-GLUCOSIDE	Plant	3000	3000	
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	Flower	--	--	
34	MYRICETIN	Leaf	--	--	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
5	MYRICETIN-3-RHAMNOSIDE	Flower	--	--		
5	MYRICETIN-3-RHAMNOSIDE	Leaf	--	--		
0	MYRICETIN-3-XYLOGALACTOSIDE	Plant	--	--		
0	MYRICETIN-3-XYLOGLYCOGLUCURONIDE	Plant	--	--		
0	MYRICETIN-DIGLYCOSIDE	Flower	--	--		
0	MYRICETIN-DIGLYCOSIDE	Leaf	--	--		
0	MYRICETIN-MONOGLYCOSIDE	Flower	--	--		
0	MYRICETIN-MONOGLYCOSIDE	Leaf	--	--		
0	MYRICETIN-TRIGLYCOSIDE	Flower	--	--		
0	MYRICETIN-TRIGLYCOSIDE	Leaf	--	--		
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	--	--		

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7	PHENYLALANINE	Plant	--	--		
0	PROTEIN	Fruit	120000	180000	0.9451027282616954	
0	PYRANOCOUMARIN	Seed	2000	5000		
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	Flower	--	--		
87	RUTIN	Leaf	--	--		
0	RUTINOSE	Plant	--	--		
0	SAMIDIN	Seed	--	--		
14	SHIKIMIC-ACID	Plant	--	--		
8	STEARIC-ACID	Plant	--	--		
0	STIGMASTEROL-GLUCOSIDE	Plant	--	--		
0	TANNINS	Plant	--	--		
23	TERPINEN-4-OL	Essential Oil	--	--		

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
0	TRANS-LINALOL-OXIDE	Essential Oil	--	--		
0	VISAMMIDIN	Seed	--	--		
1	VISAMMINOL	Seed	--	--		
5	VISNADIN	Seed	--	--		
0	VISNAGAN	Plant	--	--		
0	VISNAGANE	Seed	2000	5000		
1	VISNAGIN	Seed	450	10000		
0	VISNAGININ	Seed	--	--		
0	VISNAGINONE	Seed	--	--		
0	VISNAGION	Plant	--	--		
0	VISNAMMIN	Plant	--	--		
43	XANTHOTOXIN	Plant	--	--		
3	XYLOSE	Plant	--	--		