

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Ruta graveolens*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
43	XANTHOTOXIN	Plant				--
22	UMBELLIFERONE	Plant				--
8	STEARIC-ACID	Seed Oil				--
21	SKIMMIANINE	Plant				--
44	SCOPOLETIN	Plant				--
87	RUTIN	Plant		20000.0	-0.38149048246186607	--
4	RUTAMARIN	Plant				--
176	QUERCETIN	Plant				--
31	PSORALEN	Plant				--
6	PROPIONIC-ACID	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
6	PROPIONIC-ACID	Lg				--
26	PHENOL	Plant				--
13	PALMITIC-ACID	Seed Oil				--
18	OLEIC-ACID	Seed Oil				--
21	METHYL-SALICYLATE	Essential Oil				--
15	MALIC-ACID	Leaf				--
27	LINOLEIC-ACID	Seed				--
60	LIMONENE	Plant				--
5	ISOVALERIC-ACID	Leaf				--
15	ISOPIMPINELLIN	Plant				--
2	ISOBUTYRIC-ACID	Leaf				--
12	HERNIARIN	Plant				--
1	HELIOXANTHIN	Plant				--
18	GUAIACOL	Plant				--
3	GRAVEOLININE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
1	ETHYL-VALERATE	Essential Oil				--
11	DICTAMNINE	Plant				--
2	DAPHNORETIN	Root				--
3	CHALEPENSIN	Root				--
5	BYAKANGELICIN	Plant				--
13	BETA-PINENE	Plant				--
26	BERGAPTEN	Plant				--
112	ASCORBIC-ACID	Leaf		4790.0	5.308659189316285E-4	--
8	ARBORININE	Plant				--
6	ANISIC-ACID	Plant				--
28	ALPHA-PINENE	Plant				--
4	2-UNDECANONE	Plant	630.0	6300.0	1.0	--
2	2-NONANONE	Plant				--