

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Rosa gallica*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
28	ALPHA-PINENE	Essential Oil				--
112	ASCORBIC-ACID	Fruit	5450.0	8470.0	0.2421501229441316	--
53	BETA-CAROTENE	Flower	16.0	17.0	-0.3594656728966096	--
13	BETA-PINENE	Essential Oil				--
47	BETA-SITOSTEROL	Flower				--
53	CITRAL	Flower				--
15	CITRONELLOL	Flower				--
5	CYANIN	Flower				--
0	EO	Flower	270.0	360.0	-0.411337112928303	--
76	EUGENOL	Flower	2.0	4.0	-0.38246958640398104	--
17	FARNESOL	Flower				--
62	GALLIC-ACID	Flower				--
0	GALLICOSIDES	Flower				--
0	GERANIC-ACID	Essential Oil				--
35	GERANIOL	Flower	100.0	275.0	-0.4570830605222784	--
0	GERANIOL-ALDEHYDE	Essential Oil				--
8	INOSITOL	Flower				--
0	L-CITRONELLOL	Flower	40.0	130.0		--
0	L-LINALOL	Flower				--
15	MALIC-ACID	Flower				--
0	METHIONINE-SULFOXIDE	Flower				--
22	MYRCENE	Essential Oil				--
10	NEROL	Flower	15.0	36.0	-0.8503997242209429	--
0	NONYL-ALDEHYDE	Flower				--
24	PECTIN	Flower				--
0	PHENYL-ETHYL-ALCOHOL	Flower	8.0	32.0	-0.6481465793724697	--
44	QUERCITRIN	Flower				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	RESIN	Flower				--
0	ROSATANNIC-ACID	Flower	100000.0	240000.0		--
0	SAPONIN	Leaf		85000.0	0.7071067811865476	--
0	SAPONIN	Flower		13000.0		--
0	SHISONIN-A	Flower				--
0	STEAROPTENES	Flower	40.0	105.0		--
0	SUGAR	Flower	30000.0	140000.0		--
0	TANNINS	Flower	100000.0	240000.0	0.7071067811865467	--
6	TARTARIC-ACID	Flower				--
0	WAX	Flower				--