

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Prunus spinosa*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	10-NONACOSANOL	Seed				--
8	AMYGDALIN	Seed				--
8	AMYGDALIN	Flower				--
47	BETA-SITOSTEROL	Fruit				--
102	CAFFEIC-ACID	Plant				--
7	CYANIDIN	Plant				--
0	EMULSIN	Seed				--
61	FERULIC-ACID	Plant				--
30	HYPEROSIDE	Flower				--
0	KAEMPFERIN	Plant				--
75	KAEMPFEROL	Flower				--
0	KAEMPFEROL-3,7-ALPHA-L-DIRHAMNOFURANOSIDE	Leaf				--
0	KAEMPFEROL-3-ALPHA-L-ARABOFURANOSIDE-7-ALPHA-L-RHAMNOFURANOSIDE	Plant				--
0	KAEMPFEROL-3-O-ALPHA-L-ARABOFURANOSIDE	Leaf				--
0	KAEMPFEROL-3-O-ALPHA-L-RHAMNOFURANOSIDE	Leaf				--
0	KAEMPFEROL-4'-ARABINOSIDE	Leaf				--
0	KAEMPFEROL-7-O-ALPHA-L-RHAMNOFURANOSIDE	Leaf				--
0	LF	Plant				--
2	NONACOSANE	Seed				--
24	PECTIN	Fruit				--
0	PRUNICYANIN	Fruit				--
176	QUERCETIN	Flower				--
0	QUERCETIN-3-O-ALPHA-L-ARABOFURANOSIDE	Leaf				--
44	QUERCITRIN	Flower				--
87	RUTIN	Flower				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
35	TANNIN	Fruit				--