

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Prunus spinosa

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	10-NONACOSANOL	Seed	--	--		
8	AMYGDALIN	Flower	--	--		
8	AMYGDALIN	Seed	--	--		
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	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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	--	--		
35	TANNIN	Fruit	--	--		