

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Bidens pilosa*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	ALPHA-CADINOL	Leaf Essent. Oil	--	110000	1	Jim Duke's personal files.
1	BEHENIC-ACID	Leaf	--	--		Jim Duke's personal files.
9	BETA-AMYRIN	Plant	--	307.5	-1	Jim Duke's personal files.
35	BORNEOL	Leaf Essent. Oil	--	20000	-0.4118733900090771	Jim Duke's personal files.
3	CAPRIC-ACID	Plant	--	--		Jim Duke's personal files.
5	DAUCOSTEROL	Plant	--	450	1	Jim Duke's personal files.
2	ELAIDIC-ACID	Leaf	--	--		Jim Duke's personal files.
30	ESCULETIN	Plant	--	300		Jim Duke's personal files.
2	FRIEDELAN-3-BETA-OL	Shoot	--	--		Jim Duke's personal files.
2	FRIEDELIN	Shoot	--	--		Jim Duke's personal files.
2	GERMACRENE-D	Leaf Essent. Oil	--	730000	1.7315429666935105	Jim Duke's personal files.
22	ISOQUERCITRIN	Leaf	--	12	-0.4628177428886223	Jim Duke's personal files.
7	LAURIC-ACID	Plant	--	--		Jim Duke's personal files.
60	LIMONENE	Leaf Essent. Oil	--	100000	-0.23618745357138943	Jim Duke's personal files.
27	LINOLEIC-ACID	Shoot	--	--		Jim Duke's personal files.
21	LUPEOL	Plant	--	50		Jim Duke's personal files.
2	LUPEOL-ACETATE	Plant	--	60		Jim Duke's personal files.
6	MYRISTIC-ACID	Plant	--	--		Jim Duke's personal files.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
13	PALMITIC-ACID	Plant	--	--		Jim Duke's personal files.
2	PALMITOLEIC-ACID	Plant	--	--		Jim Duke's personal files.
4	PHENYLHEPTATRIYNE	Leaf	--	--		Jim Duke's personal files.
4	PHENYLHEPTATRIYNE	Plant	--	--		Jim Duke's personal files.
4	PHENYLHEPTATRIYNE	Shoot	--	--		Jim Duke's personal files.
10	SQUALENE	Leaf	--	--		Jim Duke's personal files.
12	STIGMASTEROL	Leaf	--	--		Jim Duke's personal files.