

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Bidens pilosa*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
3	ALPHA-CADINOL	Leaf Essent. Oil		110000.0	1.0	Jim Duke's personal files.
1	BEHENIC-ACID	Leaf				Jim Duke's personal files.
9	BETA-AMYRIN	Plant		307.5	-1.0	Jim Duke's personal files.
35	BORNEOL	Leaf Essent. Oil		20000.0	-0.4118733900090771	Jim Duke's personal files.
3	CAPRIC-ACID	Plant				Jim Duke's personal files.
5	DAUCOSTEROL	Plant		450.0	1.0	Jim Duke's personal files.
2	ELAIDIC-ACID	Leaf				Jim Duke's personal files.
30	ESCULETIN	Plant		300.0		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		730000.0	1.7315429666935105	Jim Duke's personal files.
22	ISOQUERCITRIN	Leaf		12.0	-0.4628177428886223	Jim Duke's personal files.
7	LAURIC-ACID	Plant				Jim Duke's personal files.
60	LIMONENE	Leaf Essent. Oil		100000.0	-0.23618745357138943	Jim Duke's personal files.
27	LINOLEIC-ACID	Shoot				Jim Duke's personal files.
21	LUPEOL	Plant		50.0		Jim Duke's personal files.
2	LUPEOL-ACETATE	Plant		60.0		Jim Duke's personal files.
6	MYRISTIC-ACID	Plant				Jim Duke's personal files.
13	PALMITIC-ACID	Plant				Jim Duke's personal files.
2	PALMITOLEIC-ACID	Plant				Jim Duke's personal files.
4	PHENYLHEPTATRIYNE	Plant				Jim Duke's personal files.
4	PHENYLHEPTATRIYNE	Leaf				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.