

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Grindelia squarrosa*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
35	BORNEOL	Essential Oil				--
3	LUTEOLOL	Plant				--
1	QUERCETOL	Plant				--
0	OXYGRINDELIC-ACID	Resin, Exudate, Sap				--
0	3-METHYLQUERCETOL	Plant				--
0	MATRICARIANOL-ACETATE	Plant				--
0	3-METHYLKAMPFEROL	Plant				--
0	MATRICARIANOL	Plant				--
0	GRINDELIN	Plant				--
0	GRINDELIC-ACID	Resin, Exudate, Sap				--
0	TANNINS	Plant				--
0	FAT	Seed		196000.0	-0.3654892629509832	--
0	RESIN	Plant		200000.0	0.341494107898034	--
0	EO	Plant		3000.0	-0.5121339088100166	--
0	ASH	Seed		34000.0	-0.4174809218165257	--
0	PROTEIN	Seed		138000.0	-0.8521556313067219	--
0	7ALPHA,8ALPHA-OXYDIHYDROGRINDELIC-ACID	Resin, Exudate, Sap				--
0	P-OXYBENZOIC-ACID	Plant				--
0	6-OXYGRINDELIC-ACID	Resin, Exudate, Sap				--