

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Mandragora officinarum*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
51	ATROPINE	Root	10.0	20.0	-1.0	--
44	SCOPOLETIN	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
41	SCOPOLAMINE	Root	30.0	50.0	-0.7546187735554111	--
27	HYOSCYAMINE	Root	2500.0	3500.0	-0.020529529734416633	--
4	MANDRAGORINE	Root				--
2	APOATROPINE	Root				--
1	BELLADONNINE	Root				--
0	SCOPINE	Root				--
0	ALKALOIDS	Root	3000.0	4000.0	-0.7259790476696946	--
0	PROTEIN	Seed		221000.0	-0.11382764742938163	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	3-ALPHA-TIGLOYLOXYTROPANE	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	NORHYOSCYAMINE	Plant				--
0	3,6-DITIGLOYLOXYTROPANE	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	FAT	Seed		226000.0	-0.20746853197523696	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	CUSCOHYGRINE	Root				--
0	TROPIC-ACID	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	CHRYSATROPIC-ACID	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	SCOPOLINE	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.