

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**Chemicals Found in *Mirabilis jalapa***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	12-TRIACONSANONE	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	ARABINOSE	Root	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
9	BETA-AMYRIN	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	BETA-AMYRIN-ALPHA-L-RHAMNOSYL-O-BETA-D-GLUCOSIDE	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
47	BETA-SITOSTEROL	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
4	BETA-SITOSTEROL-BETA-D-GLUCOSIDE	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	FAT	Seed	39000	46000	-1.1555929178297146	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
1	GALACTOSE	Root	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	N-HEXACOSANOL	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	PROTEIN	Seed	171000	181000	-0.4696483625509914	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	RESIN	Root	30000	30000	-0.3350912316990789	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
15	TRIGONELLINE	Root	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.