

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

**Chemicals found in Mirabilis jalapa**

| Activities Count | Chemical   | Plant Part | Low PPM  | High PPM | StdDev              | Reference Citation   |
|------------------|--|------------|----------|----------|---------------------|--|
| 0                | PROTEIN  | Seed       | 171000.0 | 181000.0 | -0.4696483625509914 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses  |
| 0                | FAT  | Seed       | 39000.0  | 46000.0  | -1.1555929178297146 | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses  |
| 0                | RESIN  | Root       |          | 30000.0  | -0.3350912316990789 | 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.   |
| 1                | GALACTOSE  | Root       |          |          |                     | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 4                | BETA-SITOSTEROL-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.   |
| 0                | BETA-AMYRIN-ALPHA-L-RHAMNOSYL-O-BETA-D-GLUCOSIDE | Plant      |          |          |                     | J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.   |
| 9                | BETA-AMYRIN                                      | 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. |
| 15               | TRIGONELLINE                                     | Root       |          |          |                     | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| 0                | 12-TRIACONSANONE                                 | Plant      |          |          |                     | J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.   |