

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Lactuca scariola*

| Activities Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Refernce Citation |
|------------------|------------------|---------------|----------|----------|---------------------|-------------------|
| 5 | 8-DEOXYLACTUCIN | Plant | | | | -- |
| 32 | ALPHA-TOCOPHEROL | Seed | | | | -- |
| 9 | BETA-AMYRIN | Plant | | | | -- |
| 47 | BETA-SITOSTEROL | Seed | | | | -- |
| 1 | CAPROIC-ACID | Seed | | 7392.0 | 1.3205430314993032 | -- |
| 23 | CITRIC-ACID | Latex Exudate | | | | -- |
| 27 | HYOSCYAMINE | Latex Exudate | | | | -- |
| 19 | INULIN | Root | | | | -- |
| 6 | LACTUCIN | Latex Exudate | | | | -- |
| 4 | LACTUCOPICRIN | Plant | | | | -- |
| 27 | LINOLEIC-ACID | Seed | 165616.0 | 204160.0 | 0.8314295330366807 | -- |
| 15 | MALIC-ACID | Latex Exudate | | | | -- |
| 18 | MANNITOL | Latex Exudate | | | | -- |
| 18 | OLEIC-ACID | Seed | 95040.0 | 130170.0 | 0.09097361748878773 | -- |
| 9 | OXALIC-ACID | Latex Exudate | | | | -- |
| 13 | PALMITIC-ACID | Leaf | 14080.0 | 52800.0 | 0.6367179463287668 | -- |
| 10 | SQUALENE | Seed | | | | -- |
| 8 | STEARIC-ACID | Seed | | 13165.0 | -0.2797542446769261 | -- |
| 2 | TARAXASTEROL | Latex Exudate | | | | -- |