

C GLYCOLIC-ACID

Chemid

GLYCOLICACID

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

| Plant | Part | Low PPM | High PPM | StdDev PPM | Reference |
|--------------------|--------|------------|-------------|---------------|--|
| Allium cepa | Bulb | -- | -- | | Balansard, J., Arnoux, M. 1951. A Study of the Hepato-Renaldiuretics. III. The Active Principle of Onion Juice. <i>Med. Trop. (Marseille)</i> , 11: 632-634. |
| Apium graveolens | Root | -- | -- | | -- |
| Arbutus unedo | Leaf | -- | -- | | -- |
| Cynara cardunculus | Flower | -- | -- | | -- |
| Cynara cardunculus | Leaf | -- | -- | | Jim Duke's personal files. |
| Datura stramonium | Plant | -- | -- | | -- |
| Foeniculum vulgare | Root | -- | -- | | Jim Duke's personal files. |
| Foeniculum vulgare | Plant | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Glycine max | Root | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Glycine max | Seed | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |

| Plant | Part | Low PPM | High PPM | StdDev PPM | Reference |
|-----------------------------|-----------------|------------|-------------|---------------|--|
| Glycine max | Sprout Seedling | -- | -- | -- | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Hibiscus sabdariffa | Flower | -- | -- | -- | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Juniperus communis | Fruit | -- | -- | -- | -- |
| Lupinus albus | Seed | -- | -- | -- | -- |
| Lycopersicon esculentum | Fruit | -- | -- | -- | -- |
| Malus domestica | Plant | -- | -- | -- | -- |
| Musa x paradisiaca | Leaf | -- | -- | -- | Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar. |
| Parthenocissus quinquefolia | Fruit | -- | -- | -- | -- |
| Petroselinum crispum | Root | -- | -- | -- | -- |
| Petroselinum crispum | Seed | -- | -- | -- | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Pisum sativum | Seed | -- | -- | -- | -- |
| Ricinus communis | Seed | -- | -- | -- | Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705. |
| Rosmarinus officinalis | Plant | -- | -- | -- | -- |
| Ruscus aculeatus | Root | -- | -- | -- | -- |
| Ruscus aculeatus | Rhizome | -- | -- | -- | -- |
| Theobroma cacao | Leaf | -- | -- | -- | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |

| Plant | Part | Low PPM | High PPM | StdDev PPM | Reference |
|-----------------------|-------------------|------------|-------------|---------------|---|
| <i>Urtica dioica</i> | Plant | -- | -- | | Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin. |
| <i>Vitis vinifera</i> | Leaf | -- | -- | -- | |
| <i>Zea mays</i> | Silk Stigma Style | -- | -- | -- | |