

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for DIOSGENIN

Plant	Part	Low PPM	High PPM	StdDev	Reference
Agave sisalana	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Aletris farinosa	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Areca catechu	Seed				--
Asparagus officinalis	Shoot				--
Balanites aegyptiacus	Fruit				--
Chamaelirium luteum	Root		222.2	-1.413599950262274	Jim Duke's personal files.
Costus speciosus	Rhizome				--
Daucus carota	Root	5400.0	6000.0	0.670725254565731	--
Daucus carota	Tissue Culture	5400.0	6000.0	1.4142132571168902	--
Dioscorea bulbifera	Tuber		4500.0	-1.0	--
Dioscorea villosa	Plant				--
Dioscorea sp.	Root				--
Dioscorea villosa	Tissue Culture				--
Dioscorea composita	Plant				--
Dioscorea villosa	Tuber		23000.0	1.0	--
Jateorhiza palmata	Root				--
Lycium chinense	Flower		7300.0		Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Medicago sativa	Seed		1000.0	-0.7071067811865476	--
Melilotus officinalis	Seed		1000.0	-0.7071067811865476	--
Momordica charantia	Fruit		1.69	-0.9999999999999999	Jim Duke's personal files.
Momordica charantia	Tissue Culture		13.66	-0.7079113310670192	Jim Duke's personal files.
Paris polyphylla	Rhizome				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Smilax china	Root				--
Solanum nigrum	Fruit	4000.0	12000.0	0.9999999999999997	--
Solanum dulcamara	Plant				--
Tribulus terrestris	Shoot				--
Trigonella foenum-graecum	Leaf				--
Trigonella foenum-graecum	Plant		5000.0		--
Trigonella foenum-graecum	Seed	900.0	19000.0	1.4142135623730951	--
Trigonella foenum-graecum	Stem				--
Trigonella foenum-graecum	Root		6200.0	0.7428746956965422	--
Trigonella foenum-graecum	Pericarp				--
Trigonella foenum-graecum	Sprout Seedling				--
Trigonella foenum-graecum	Tissue Culture		18.2	-0.7063019260498711	--