

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

**List of Plants for AMINO-ACIDS**

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lycium barbarum	Fruit	80000.0	188000.0	1.0	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Camellia sinensis	Leaf	40000.0	53000.0	-0.32888382504822705	--
Lycium barbarum	Leaf	4700.0	170000.0	1.3556079682091449	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Lycium chinense	Fruit		53000.0	-1.0	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Panax quinquefolius	Root				--
Panax quinquefolius	Leaf				--
Panax quinquefolius	Seed				--
Panax quinquefolius	Stem				--
Panax quinquefolius	Flower				--
Ceratonia siliqua	Seed		432400.0	1.0	--
Citrullus lanatus	Seed				--
Acacia farnesiana	Plant				--
Zea mays	Fruit				--
Solanum tuberosum	Tissue Culture				--
Aesculus hippocastanum	Leaf				Jim Duke's personal files.
Panax ginseng	Root				--
Panax ginseng	Tissue Culture				--
Panax ginseng	Flower				--
Commiphora wightii	Plant				Jim Duke's personal files.
Oenothera biennis	Seed				--
Lentinus edodes	Fruit				--
Pinus strobus	Leaf		4530.0	-1.026724143160918	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	Reference
Pinus strobus	Seed		4620.0	-1.0	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.