

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for SPERMINE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Avena sativa	Leaf		13.0		--
Coffea arabica	Seed				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Glycine max	Seed				--
Hordeum vulgare	Seed				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Malus domestica	Bud				Wang, S. Y., Faust, M. 1994. Changes in Polyamine Content During Dormancy in Flower Buds of 'Anna' Apple. J. Amer. Soc. Hort. Sci., 119(1): 70-73.
Panax ginseng	Root				--
Pisum sativum	Leaf				--
Raphanus sativus	Leaf				--
Zea mays	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.