

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for ABSCISIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Allium cepa	Bulb	--	--		Karmelyuk, L. V., Fel'dman, A. L., Gusar, Z. D., Markh, A. T., Korableva, N. P. 1982. Determination of Abscisic Acid in Common Onion Tissues. Fiziol Biokhim Kul't Rast, 14: 295-298.
Brassica oleracea var. botrytis l.	Flower	--	--		--
Carum carvi	Seed	--	0.12	-0.49402184451606584	--
Ceratonia siliqua	Fruit	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Citrus sinensis	Tissue Culture	--	--		Jim Duke's personal files.
Coriandrum sativum	Fruit	--	0.03	-1	--
Cucurbita pepo	Seed	--	0.03	-1.1527176372041539	--
Foeniculum vulgare	Seed	--	0.4	1.5552539549579851	Jim Duke's personal files.
Fucus vesiculosus	Plant	--	--		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Glycine max	Seed	--	--		--
Glycine max	Nodule	--	--		--
Helianthus annuus	Seed	--	--		--
Hordeum vulgare	Seed	--	--		--
Lycopersicon esculentum	Leaf	--	--		--
Malus domestica	Fruit	--	--		--
Malus domestica	Fruit Juice	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Persea americana	Fruit	--	0.76	1	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Phaseolus coccineus	Plant	--	--		J.S. Glasby Dict.PIs Containing 2ndary Metabolite. 1991.
Phaseolus vulgaris	Seed	--	--		--
Pimpinella anisum	Seed	0.224	0.2	0.09148552676223409	--
Pisum sativum	Seed	--	--		--
Vaccinium macrocarpon	Fruit	--	--		--
Zea mays	Flower	--	--		--