

List of Plants

2-CARBOXYARABINITOL

Chemid

2CARBOXYARABINITOL

*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	*Reference
<i>Aesculus hippocastanum</i>	Leaf	--	11.0	-0.86	Jim Duke's personal files.
<i>Artemisia dracunculus</i>	Leaf	--	903.0	1.95	Moore, B. D., Isidoro, E., Seemann, J. R. 1993. Distribution of 2-Carboxyarabinitol Among Plants. <i>Phytochemistry</i> 34 3: 703-707. Dept. Biochem. Univ. Nevada Reno 89557, USA.
<i>Avena sativa</i>	Leaf	--	517.0	0.74	Moore, B. D., Isidoro, E., Seemann, J. R. 1993. Distribution of 2-Carboxyarabinitol Among Plants. <i>Phytochemistry</i> 34 3: 703-707. Dept. Biochem. Univ. Nevada Reno 89557, USA.
<i>Citrus limon</i>	Leaf	--	--		Jim Duke's personal files.
<i>Cucurbita pepo</i>	Leaf	--	--		*
<i>Elaeagnus angustifolia</i>	Leaf	--	311.0	0.09	Moore, B. D., Isidoro, E., Seemann, J. R. 1993. Distribution of 2-Carboxyarabinitol Among Plants. <i>Phytochemistry</i> 34 3: 703-707. Dept. Biochem. Univ. Nevada Reno 89557, USA.
<i>Ginkgo biloba</i>	Leaf	--	--		Jim Duke's personal files.
<i>Glycine max</i>	Leaf	--	--		*
<i>Hordeum vulgare</i>	Leaf	--	814.0	1.67	Moore, B. D., Isidoro, E., Seemann, J. R. 1993. Distribution of 2-Carboxyarabinitol Among Plants. <i>Phytochemistry</i> 34 3: 703-707. Dept. Biochem. Univ. Nevada Reno 89557, USA.
<i>Medicago sativa</i>	Leaf	--	19.0	-0.83	*
<i>Mentha spicata</i>	Leaf	--	--		*
<i>Phaseolus vulgaris</i>	Leaf	--	--		Moore, B. D., Isidoro, E., Seemann, J. R. 1993. Distribution of 2-Carboxyarabinitol Among Plants. <i>Phytochemistry</i> 34 3: 703-707. Dept. Biochem. Univ. Nevada Reno 89557, USA.
<i>Spinacia oleracea</i>	Leaf	--	5.0	-0.87	Moore, B. D., Isidoro, E., Seemann, J. R. 1993. Distribution of 2-Carboxyarabinitol Among Plants. <i>Phytochemistry</i> 34 3: 703-707. Dept. Biochem. Univ. Nevada Reno 89557, USA.
<i>Taraxacum officinale</i>	Leaf	--	356.0	0.23	*
<i>Viburnum opulus</i>	Leaf	--	26.0	-0.81	Moore, B. D., Isidoro, E., Seemann, J. R. 1993. Distribution of 2-Carboxyarabinitol Among Plants. <i>Phytochemistry</i> 34 3: 703-707. Dept. Biochem. Univ. Nevada Reno 89557, USA.
<i>Vinca minor</i>	Leaf	--	136.0	-0.46	Moore, B. D., Isidoro, E., Seemann, J. R. 1993. Distribution of 2-Carboxyarabinitol Among Plants. <i>Phytochemistry</i> 34 3: 703-707. Dept. Biochem. Univ. Nevada Reno 89557, USA.
<i>Zea mays</i>	Leaf	--	12.0	-0.85	Moore, B. D., Isidoro, E., Seemann, J. R. 1993. Distribution of 2-Carboxyarabinitol Among Plants. <i>Phytochemistry</i> 34 3: 703-707. Dept. Biochem. Univ. Nevada Reno 89557, USA.