

List of Plants

PETROSELINIC-ACID

Chemid

PETROSELINICACID

*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
Ammi visnaga	Plant	--	--		*
Anethum graveolens	Seed	--	816000.0	1.18	*
Anethum graveolens	Plant	--	--		*
Angelica archangelica	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Angelica archangelica	Seed	--	427000.0	-0.49	*
Angelica archangelica	Fruit	--	--		*
Anthriscus cerefolium	Seed	--	53300.0	-2.09	*
Apium graveolens	Seed Oil	--	--		*
Apium graveolens	Seed	2400.0	657000.0	0.5	*
Aralia spinosa	Seed	--	711000.0	0.73	Kleiman, R., Spencer, G. F. 1982. Search for New Industrial Oils: 16. Umbelliflorae-Seed Oils Rich in Petroselinic Acid. J. Amer. Oil Chem. Soc., 59: 29-32.
Aralia spinosa	Fruit	--	11.3	-1.33	Ratnayake, S., McLaughlin, J. L. 1993. Petroselinic Acid from the Ripe Berries of Aralia spinosa. Int. J. Pharmacog., 31(1): 35-37.
Carum carvi	Seed	40000.0	354000.0	-0.8	*
Carum carvi	Seed Oil	--	--		*
Carum carvi	Plant	--	33020.0		*
Coriandrum sativum	Seed Oil	--	--		*
Coriandrum sativum	Fruit	40700.0	111300.0	0.26	*
Coriandrum sativum	Seed	--	718000.0	0.76	*
Cuminum cyminum	Seed Oil	--	--		*
Cuminum cyminum	Seed	--	522000.0	-0.08	*
Daucus carota	Seed	--	712000.0	0.73	*
Ferula assa-foetida	Seed	--	765000.0	0.96	*
Foeniculum vulgare	Seed Oil	--	--		Jim Duke's personal files.
Foeniculum vulgare	Seed Essent. Oil	--	--		Jim Duke's personal files.
Foeniculum vulgare	Seed	72000.0	729000.0	0.81	*

Foeniculum vulgare	Fruit	72000.0	168000.0	1.07	*
Momordica charantia	Seed Oil	--	--		Jim Duke's personal files.
Myrrhis odorata	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Myrrhis odorata	Seed	--	732000.0	0.82	*
Nepeta cataria	Seed Oil	--	--		*
Panax quinquefolius	Plant	--	--		*
Pastinaca sativa	Seed	79580.0	132500.0	-1.75	*
Petroselinum crispum	Fruit	--	--		*
Petroselinum crispum	Seed Oil	--	--		*
Petroselinum crispum	Seed	100000.0	300000.0	-1.04	*
Picrasma quassioides	Wood	--	--		*
Pimpinella anisum	Seed	18800.0	489000.0	-0.22	*