

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Pinus cembroides

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	FAT	Seed	605000.0	637000.0	1.9574154823924872	USDA's Ag Handbook 8 and sequelae)
0	CARBOHYDRATES	Seed	168000.0	212000.0	-1.2375755989690282	USDA's Ag Handbook 8 and sequelae)
0	PROTEIN	Seed	130000.0	159000.0	-0.6653497558678768	USDA's Ag Handbook 8 and sequelae)
0	WATER	Seed	31000.0	37000.0	-0.731438948217904	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	ASH	Seed	29000.0	30000.0	-0.537791441673595	USDA's Ag Handbook 8 and sequelae)
15	FIBER	Seed	11000.0	27000.0	-0.8510399917374998	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	KILOCALORIES	Seed	6340.0	6580.0	1.3470902115208514	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
4	PHOSPHORUS	Seed	5150.0	6235.0	0.23298305139499378	USDA's Ag Handbook 8 and sequelae)
28	CALCIUM	Seed	120.0	145.0	-0.7348923299077171	USDA's Ag Handbook 8 and sequelae)
39	NIACIN	Seed	45.0	100.0	1.7096553856233883	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
6	IRON	Seed	45.0	55.0	-0.4450841063874882	USDA's Ag Handbook 8 and sequelae)
31	THIAMIN	Seed	7.0	12.0	1.2921316242321648	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
7	SALICYLATES	Seed	5.0	6.0	-0.3079859080069262	J. Amer. Diet. Ass. 85(8):950.
15	RIBOFLAVIN	Seed	2.0	2.5	-0.39253540664166336	USDA's Ag Handbook 8 and sequelae)
53	BETA-CAROTENE	Seed	0.1	0.2	-0.41680672721968065	USDA's Ag Handbook 8 and sequelae)
112	ASCORBIC-ACID	Seed	0.0	10.0	-0.3324531568077923	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses