

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Theobroma angustifolium*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	FAT	Seed	174800.0	460200.0	1.0261466411754225	--
0	CARBOHYDRATES	Seed	141500.0	554542.0	0.123755511180355	--
15	FIBER	Seed	113000.0	217000.0	0.6492324587016264	--
18	OLEIC-ACID	Seed	86825.0	228580.0	0.899961598614216	--
0	PROTEIN	Seed	55500.0	105000.0	-1.14570772128205	--
8	STEARIC-ACID	Seed	43700.0	115050.0	1.9308042843029158	--
0	WATER	Seed	31900.0	441700.0	0.8215637653708555	--
0	ARACHIDIC-ACID	Seed	19735.0	51955.0	4.430613556992199	--
0	ASH	Seed	18200.0	44600.0	-0.0986580441952925	--
27	LINOLEIC-ACID	Seed	8965.0	23600.0	-0.7156264726673603	--
13	PALMITIC-ACID	Seed	8740.0	23000.0	-0.2250364210095445	--
1	BEHENIC-ACID	Seed	6835.0	17995.0	1.0068190973137254	--
21	THEOBROMINE	Seed	330.0	368.0	-0.47272711190842476	--
21	THEOBROMINE	Testa	294.0	332.0	-1.35094924235651	--
36	THEOPHYLLINE	Testa	113.0	116.0	-1.339914559594412	--
36	THEOPHYLLINE	Seed	84.0	96.0	-0.7598200990506788	--
62	CAFFEINE	Petiole	80.0	82.0	-1.0649956191730092	--
36	THEOPHYLLINE	Petiole	47.0	52.0	-1.3074028933658495	--
62	CAFFEINE	Testa	38.0	52.0	-1.0051414220648334	--
62	CAFFEINE	Seed	35.0	57.0	-1.0006445440040825	--
21	THEOBROMINE	Petiole	30.0	32.0	-1.2311065294767525	--
0	WATER	Petiole		446800.0	-1.0	--