

Presence of Compounds in Muira Puama (*Ptychopeltalum olacoides*)

Compound	Chemical type	Plant Part	Plant Origin	Quantity	Ref #
Arachinic acid	Fatty acid	Not stated	Not stated	Not stated	ZZ1049
Aromadendren, allo-	Sesquiterpene	Root Essential Oil	Brazil	00.7%	T12654
Behenic acid		Not Stated	Brazil	Not stated	AT1001 AT1002 AT1003 ZZ1049
Bisabolene, beta-	Sesquiterpene	Root Essential Oil	Brazil	00.4%	T12654
Borneol	Monoterpene	Root Essential Oil	Brazil	00.5%	T12654
Cadinene, delta-	Sesquiterpene	Root Essential Oil	Brazil	00.5%	T12654
Campesterol	Fatty acid	Not stated	Not stated	Not stated	ZZ1049 AT1007
Camphene	Monoterpene	Root Essential Oil	Brazil	06.6%	T12654
Camphor	Monoterpene	Root Essential Oil	Brazil	06.2%	T12654
Car-3-ene	Monoterpene	Root Essential Oil	Brazil	00.8%	T12654
Caryophyllene oxide	Sesquiterpene	Root Essential Oil	Brazil	02.9%	T12654
Caryophyllene, beta-	Sesquiterpene	Root Essential Oil	Brazil	07.7%	T12654
Cerotic acid	Lipid	Root	Brazil	Not stated	T12654
Chromium	Inorganic	Not Stated	Brazil	Not stated	M29199
Copaene, alpha-	Sesquiterpene	Root Essential Oil	Brazil	03.2%	T12654
Coumarin	Coumarin	Root Essential Oil	Brazil	Not stated	T12654
Cubebene	Sesquiterpene	Root Essential Oil	Brazil	00.3%	T12654
Cymene, para-	Monoterpene	Root Essential Oil	Brazil	00.5%	T12654
Dotriacontanoic acid	Lipid	Root	Brazil	00.4%	T12654
Elemene, alpha-	Sesquiterpene	Root Essential Oil	Brazil	00.4%	T12654

Compound	Chemical type	Plant Part	Plant Origin	Quantity	Ref #
Elixene	Sesquiterpene	Root Essential Oil	Brazil	05.1%	T12654
Ergosta-4-6-8(14)-22-tetraen-3-one	Steroid	Root	Brazil	Not stated	K24499
Ergosterol peroxide	Steroid	Root	Brazil	Not stated	K24499
Ergosterol peroxide, 9-11-dehydro-	Steroid	Root	Brazil	Not stated	K24499
Eugenol	Phenylpropanoid	Root	Brazil	Not stated	K24499
Essential Oil	Lipid	Root	Brazil	Not stated	AT1005
Trans-farnesene, beta-	Sesquiterpene	Root Essential Oil	Brazil	00.5%	T12654
Guaiene, alpha-	Sesquiterpene	Root Essential Oil	Brazil	00.6%	T12654
Hentriacontanoic acid	Lipid	Root	Brazil	Not stated	T01002
Heptacosanoic acid	Lipid	Root	Brazil	Not stated	T01002
Humulene, alpha-	Sesquiterpene	Root Essential Oil	Brazil	09.2%	T12654
Lignoceric acid	Fatty acid	Not stated	Not stated	Not stated	ZZ1049
Limonene	Monoterpene	Root Essential Oil	Brazil	01.1%	T12654
Linalool	Monoterpene	Root Essential Oil	Brazil	00.9%	T12654
Lupeol	Triterpene	Root	Brazil	Not stated	K24499
Melissic acid	Lipid	Root	Brazil	Not stated	T01002
Montanic acid	Lipid	Root	Brazil	Not stated	T01002
Muirapuamine	Alkaloid	Bark	Brazil	0.055% 0.05%	AT1005 ZZ1049
Murolene, alpha-	Sesquiterpene	Root Essential Oil	Brazil	00.8%	T12654
Murolene, gamma-	Sesquiterpene	Root Essential Oil	Brazil	00.5%	T12654
Myrcene	Monoterpene	Root Essential Oil	Brazil	00.5%	T12654
Nonacosanoic acid	Lipid	Root	Brazil	Not stated	T01002
Pentacosanic acid	Fatty acid	Not stated	Not stated	Not stated	ZZ1049
Phlobaphene		Not stated	Not stated	0.6%	ZZ1049
Pinene, alpha-	Monoterpene	Root Essential Oil	Brazil	25.9%	T12654

Compound	Chemical type	Plant Part	Plant Origin	Quantity	Ref #
Pinene, beta-	Monoterpene	Root Essential Oil	Brazil	07.8%	T12654
Resinic acid, alpha		Not stated	Not stated	0.6%	ZZ1049
Resinic acid, beta		Not stated	Not stated	0.7%	ZZ1049
Sitosterol, beta	Steroid	Root	Brazil	Not stated	K24499
Stigmast-4-en-3-one	Steroid	Root	Brazil	Not stated	K24499
Stigmast-4-ene-3-6-dione	Steroid	Root	Brazil	Not stated	K24499
Stigmast-5-ene-3-beta-7-alpha-diol	Steroid	Root	Brazil	Not stated	K24499
Stigmasta-4-22-dien-3-one	Steroid	Root	Brazil	Not stated	K24499
Stigmasta-4-22-diene-3-6-dione	Steroid	Root	Brazil	Not stated	K24499
Stigmasterol	Steroid	Root	Brazil	Not stated	K24499
Terpinene, alpha-	Monoterpene	Root Essential Oil	Brazil	00.2%	T12654
Tricosanic acid	Fatty acid	Not stated	Not stated	Not stated	ZZ1049
Uncosanic acid	Fatty acid	Not stated	Not stated	Not stated	ZZ1049

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