

## Presence of Compounds in Ajos-Sacha (*Mansoa alliacea*)

Compound	Chemical Type	Plant Part	Plant Origin	Quantity	Ref #
Alliin	Proteid	Leaf	India	01.0%	N09274
Allyl disulfide	Sulfur Compound	Leaf essential oil	India	Not stated	N01327
Allyl methyl disulfide	Sulfur compound	Leaf essential oil	Brazil	Trace	M13558
Allyl methyl tetrasulfide	Sulfur compound	Leaf essential oil	Brazil	02.51%	M13558
Allyl methyl trisulfide	Sulfur compound	Leaf essential oil	Brazil	00.96%	M13558
Allyl propyl disulfide	Sulfur compound	Leaf essential oil	Brazil	Trace	M13558
Allyl propyl trisulfide	Sulfur compound	Leaf essential oil	Brazil	00.75%%	M13558
Amyrin, beta:	Triterpene	Flowers	India	Not stated Not stated	N08060 N12908
Apigenin	Flavone	Flowers	India	Not stated	N08060 N12908
Apigenin-7-methyl-glucuronide	Flavone	Flowers	India	Not stated	N13910
Apigenin-7-o-(Acyl)-glucuronide	Flavone	Flowers	India	Not stated	N12908
Apigenin-7-o-beta-d-glucuronide	Flavone	Flowers	India	Not stated	N08060 N12908
Apigenin-7-o-beta-d-glucuronyl-glucuronide	Flavone	Flowers	India	Not stated	N12908
Aspartic acid	Proteid	Leaf	India	00.2 mg/gm	N09274
Cholest-7-en-3-beta-ol, 24-ethyl:	Steroid	Leaf	India	Not stated	K14836
Cosmosiin	Flavone	Flowers	India	Not stated	N08060 N12908
Cyanidin-3-o-beta-d-rutinoside	Flavonoid	Flowers	USA	Not stated	M14652
Daucosterol	Steroid	Flowers	India	Not stated	N08060 N12908

Compound	Chemical Type	Plant Part	Plant Origin	Quantity	Ref #
Diallyl disulfide	Sulfur Compound	Leaf essential oil Leaf essential oil Leaf Flowers	India India Brazil Brazil	37.0% 31.38% 34.00% 49.7%	L12222 M13558 AJ2002 AJ2002
Diallyl sulfide	Sulfur Compound	Leaf essential Oil	Brazil	Trace	M13558
Diallyl tetrasulfide	Sulfur Compound	Leaf essential oil	India Brazil India	04.0% 01.23% Not stated	L2222 M13558 N01327
Diallyl trisulfide	Sulfur Compound	Leaf essential oil Leaf essential oil Leaf essential oil Leaves Flowers	India Brazil India Brazil Brazil	44.0% 30.55% Not stated 58.2% 32.7%	L2222 M13558 N01327 AJ2002 AJ2002
Dithi-4-ene,1-2: 3-vinyl:	Sulfur Compound	Leaf essential oil	Brazil	04.71%	M13558
Dithi-5-ene,1-2: 3-vinyl:	Sulfur Compound	Leaf essential oil	Brazil	02.60%	M13558
Dithiacyclopentene	Sulfur Compound	Leaf essential oil	Brazil	02.18%	M13558
Dotriacontan-1-ol	Alkanol	Leaf	India	Not stated	K14836
Fucosterol	Steroid	Leaf	India	Not stated	K14836
Glutamic Acid	Proteid	Leaf	India	00.6 mg/gm 20 mg/gm	N09274 N09274
Glycyrrhetol	Triterpene	Leaf	India	Not stated	M30978
Hentriacontane, N:	Alkane	Leaf	India	Not stated	K14836
Heptatriacontan-34-ol-5-one, 8-methyl:	Alkenone	Leaf	India	00.0011%	M27040
Hexacosan-1-ol	Alkanol	Leaf	India	Not stated	K14836
Hexatriacontan-18-one, 19-hydroxy:	Alkanone	Leaf	Brazil	00.0013%	M19119
Hexatriacontan-4-one, 32-hydroxy:	Alkanone	Leaf	Brazil	00.0014%	M19119
Lapachone, alpha: 4-hydroxy-9-methoxy:	Quinoid	Wood	Peru	00.0190%	H08695
Lapachone, alpha: 9-methoxy:	Quinoid	Wood	Peru	00.02490%	H08695
Leucine	Proteid	Leaf	India	00.5 mg/gm	N09274

Compound	Chemical Type	Plant Part	Plant Origin	Quantity	Ref #
Luteolin	Flavone	Flowers	India	Not stated	N12908
Nonacosane, N:	Alkane	Leaf	India	Not stated	K14836
Oct-1-en-3-ol	Alkenol	Essential oil	India India	05.0% Not stated	L12222 N01327
Octacosan-1-ol	Alkanol	Leaf	India	Not stated	K14836
Peltoboykinolic acid, beta:	Triterpene	Leaf	India	Not stated	M30978
Pentatriacont-1-en-17-ol	Alkenol	Leaf	India	00.0009%	M27040
Scutellarein-7-o-beta-d-glucuronide	Flavone	Flowers	India	Not stated	N08060 N12908
Sitosterol, beta:	Steroid	Leaf Flowers Flowers	India India India	Not stated Not stated Not stated	K14836 N08060 N12908
Stigmasterol	Steroid	Leaf	India	Not stated	K14836
Triacontan-1-ol	Alkanol	Leaf	India	Not stated	K14836
Trithiacyclohexene	Sulfur compound	Leaf essential oil	Brazil	06.67%	M13558
Tritriacontane, N:	Alkane	Leaf	India	Not stated	K14836
Urs-18-en-27-oic acid, 3-beta-hydroxy:	Triterpene	Leaf	India	Not stated	H16559
Ursolic Acid	Triterpene	Flowers	India	Not stated	N08060 N12908

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