

Presence of Compounds in Gervao (*Stachytarpheta jamaicensis*)

Compound	Chemical type	Plant Part	Plant Origin	Quantity	Ref #
Apigenol, 7: glucuronide	Flavonol	Not stated	Not Stated	Not stated	ZZ1095
Butyric acid, gamma-amino:	Proteid	Entire Plant	Jamaica	Not stated	A00262
Chlorogenic acid	Phenylpropanoid	Entire Plant	Brazil	Not stated	W00577
Dopamine	Isoquinoline Alkaloid	Entire Plant	Jamaica	Not stated	A00262
Dotriacontane, n:	Alkane	Aerial Parts	Taiwan	Not stated	L00193
Friedelin	Triterpene	Leaf Leaf	India Not Stated	Not stated Not stated	W00571 T00246
Hentriacontane	Alkane	Aerial Parts	Taiwan	Not stated	L00193
Hispidulin	Flavonoid	Leaf	India	Not stated	W00571
Ipolamiide	Monoterpene	Aerial Parts Entire Plant Leaf Leaf Leaf	Thailand Denmark Netherlands(cult) Brazil Brazil	Not stated 00.51626% Not stated Not stated Not stated	J02191 T07810 T00022 A01010 A01008
Luteolol, 7:glucuronide	Flavonol	Not stated	Not Stated	Not stated	ZZ1095
Luteolol, 7- 6-hydroxy: glucuronide	Flavonol	Not stated	Not Stated	Not stated	ZZ1095
Nonacosane, n:	Alkane	Aerial Parts	Taiwan	Not stated	L00193
Pentriacontane, n:	Alkane	Aerial Parts	Taiwan	Not stated	L00193
Scutellarein	Flavonoid	Leaf	India	Not stated	W00571
Spinasterol, alpha:	Steroid	Aerial Parts	Taiwan	Not stated	L00193
Stachytarphine		Not stated	Not Stated	Not stated	ZZ1095
Stigmasterol	Steroid	Leaf	India	Not stated	W00571
Tarphetalin	Monoterpene	Leaf + Stem	Not Stated	Not stated	T02638

Compound	Chemical type	Plant Part	Plant Origin	Quantity	Ref #
Tetratriacontane, n:	Alkane	Aerial Parts	Taiwan	Not stated	L00193
Triacotane, n:	Alkane	Aerial Parts	Taiwan	Not stated	L00193
Tritriacontane, n:	Alkane	Aerial Parts	Taiwan	Not stated	L00193
Ursolic acid	Triterpene	Leaf	India	Not stated	W00571
Verbascoside (also called acetoside)	Glycoside	Leaf Leaf	Brazil Brazil	Not stated Not stated	A01010 A01008

PHYTOCHEMICAL SCREENING

Alkaloids Absent Leaf M21329

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