

18 SESBANIA Scop. (Fabaceae)

SPECIES COVERED

S. bispinosa (Jacq.) W. Wight syn. *S. aculeata* (Willd.) Pers.; *S. aculeata* Poir.

S. cannabina (Retz.) Pers.

S. grandiflora (Linn.) Pers. syn. *Agati grandiflora* (Linn.) Desv.

S. javanica Miq. syn. *S. roxburghii* Merr.; *S. paludosa* Prain; *S. paludosa* (Roxb.) King

S. procumbens (Roxb.) Wight & Arn.

S. sesban (Linn.) Merr. syn. *S. aegyptiaca* Poir.

S. speciosa Taub. ex Engl.

OTHER ASPECTS COVERED

Regional and other names

Habit and habitat

Properties and uses ascribed

Ayurvedic Description

Therapeutic Uses Mentioned in Ayurvedic Pharmacopoeia

Ethnobotanical studies

Pharmacognostic studies

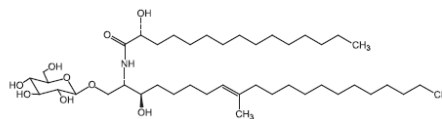
Chemical studies

Pharmacological and biological studies

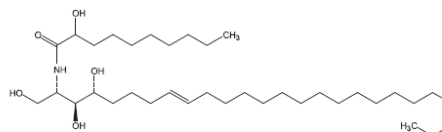


S. sesban (Linn.) Merr.

Certain Constituents of Sesbania Species



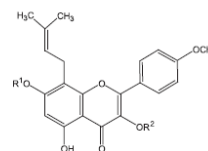
1-O- β -D-Glucopyranosyl-(2'R)-2-hydroxy-N-((E,2S,3R)-1,3-dihydroxy-9-methylheicos-8-en-2-yl)pentadecanamide



(2'R)-2-Hydroxy-N-((E,2S,3S,4R)-1,3,4-trihydroxyhexacos-8-en-2-yl)decanamide

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4'-O-Methyl-8-prenyl kaempferol 3-O-(α -L-rhamnosyl (1 \rightarrow 6)- β -D-galactopyranoside)-7-O- β -D-galactopyranoside

R¹ = β -D-Galactopyranosyl
R² = α -L-Rhamnosyl-(1 \rightarrow 6)- β -D-galactopyranosyl

