



SIGMA[®]
UNIVERSITY

Grandi flora





Synonym

- Gujarati: સચોચંપો (Sachochampo)
- Hindi: बुल बे (Bull Bay), हिम चम्पा (Him Champa)
- English: Southern Magnolia

Botanical name

- *Sesbania grandiflora*

Family

- Fabaceae

Chemical Constituents

- Alkaloids such as 11-hydroxyvittatine, 1-o-acetyl-lycorine, 1-o-acetyl-norpluviine.
- Anhydrolycorin-6-one, anhydrolycorinium chloride.
- Apohaemanthamine, brunsvigine, crinamine, crinine, galantamine, hamayne, lycorine, sternbergine.

Therapeutic Uses

- Used traditionally to facilitate childbirth.
- Used for treatment of circumcision wounds, colds, cough, infertility in women, liver and renal complaints.
- Exhibits antibacterial, antimycobacterial, anticonvulsant, anti-inflammatory, neurological, antiplasmodial, antitumor, and cytotoxic activities.

Marketed Preparations

- Used primarily as traditional herbal medicines in Southern Africa.
- Products mainly consist of crude extracts or pure alkaloid compounds for medicinal use.