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Tecoma capensis



Synonym

- Gujarati:- same as hindi
- Hindi: टिकोमा (Tikoma).
- English: Tecomaria capensis, Bignonia capensis.

Botanical name

- Cape Honeysuckle

Family

- Bignoniacea

Chemical Constituents

- Contains sterols, flavonoids, terpenes, tannins, resins, saponins, glycosides, alkaloids, carbohydrates, and proteins.
- GC-MS analysis of its flowers revealed butanal, propanol, and other volatile compounds.
- Significant presence of tri-terpenoids, phenols, and antioxidants.

Therapeutic Uses

- Traditionally used for treatment of cough, asthma,

- Diarrhoea, ear pain, toothache, skin diseases
- Traditional medicine uses include treatment of pain, insomnia, fever, chest ailments (bronchitis), pneumonia, diarrhoea, dysentery, stomach pain, gastroenteritis, intestinal and enteric inflammation, and as a rub for bleeding gums.
- Exhibits antioxidant, anti-inflammatory, antimicrobial, antitumor, hepatoprotective, nephroprotective, and analgesic activities.
- Leaf decoction is often used for diarrhoea and intestinal problems.

Marketed Preparations

- Mostly marketed as ornamental plants for garden and landscaping use (cut flowers, hedges, borders, wildlife gardens).
- Bark and leaves may be locally sold for traditional medicinal preparations such as decoctions, herbal powders, and topical applications.
- Not widely available in commercial pharmaceutical products but sometimes formulated in local herbal remedies and teas.