



**SIGMA**<sup>®</sup>  
**UNIVERSITY**

**TECOMA**





## Synonyms

- Gujarati: □□□□□□, □□□□□□
- Hindi: गोरी चोरी, पीला बेल
- English : yellow trumpetbush, yellow bells, yellow elder

## Botanical name

- Tecoma undulata

## Family

- Bignoniaceae

# Chemical Constituents

- Alkaloids: Compounds like tecomine, testament, boschniakine, and 5hydroxyskytanthine have been identified.
- Phenols: Examples include chlorogenic acid, caffeic acid, vanillic acid, and sinapic acid.
- Terpenoids: These include monoterpenes, triterpenes (ursolic and oleanolic acids), and others like  $\beta$ -eudesmol and (E)-nerolidol.
- Flavonoids: Luteolin, chryseriol, and other flavonoid compounds have been isolated.
- Glycosides: The plant contains iridoid glycosides and indolic compounds.

# Therapeutic Uses

- Splenic and Hepatic Disorders
- Anti-inflammatory and Antioxidant
- Antidiabetic,
- antimicrobial,
- wound-healing properties

# Marketed Preparations

- Such as powders,
- extracts
- formulations