



SRI SIVANI COLLEGE OF PHARMACY

(Under the Management of Sri Sivani Educational Society, Srikakulam)
(Estd.2007, Approved by PCI-New Delhi and Affiliated to JNTU, Gurajada-Vizianagaram)
N.H-16, Chilakapalem Jn., Etcherla Mandal, Srikakulam Dist - 532402.

FERONIELLA

BOTINICAL NAME: *JAVA COLA*

FAMILY: Rutaceae

SYNONYMS:

ENGLISH: Citrus lucida

HINDI: Pheroniela

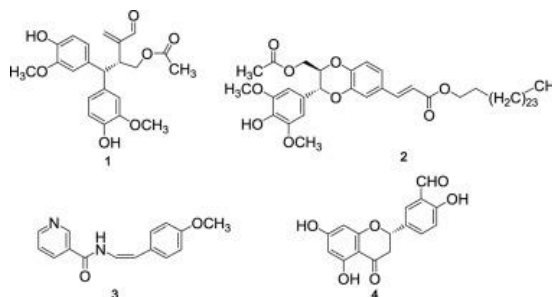
TAMIL: Hperōṇillā

TELUGU: Pherōṇiyellā



CHEMICAL CONSTITUENTS:

- ❖ These fruits contain several chemical ingredients such as flavonoids, quinolizidine, alkaloids, triterpenes, stilbenes, tannins, steroids, coumarin, saponins, triterpenoids, glycosides, taraxerone, cryptoxanthin, taraxerol.



USES:

- ❖ The pulp of the raw fruits is eaten as a vegetable
- ❖ The pericarp is used medicinally
- ❖ The pulp is used as a sour ingredient in Cambodian and Thai cooking
- ❖ Anti -diabetic
- ❖ Anti-bacterial
- ❖ Anti-inflammatory
- ❖ Hepatoprotective
- ❖ Antioxidant, muscle relaxant
- ❖ Anti-histaminic, wound healing
- ❖ Larvicidal and anti-tumour