



# 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.

## CHINESE IXORA

**BOTINICAL NAME:** *IXORA CHINENSIS*

**FAMILY:** Rubiaceae

**SYNONYMS:**

**ENGLISH:** Flame tree of the woods, Scarlet Ixora,

**HINDI:** Cheeneeksora

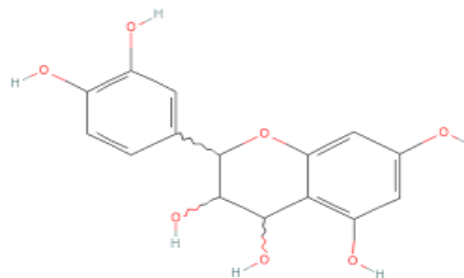
**TAMIL:** Cīṇaikcōrā

**TELUGU:** Cainīsiksōrā



**CHEMICAL CONSTITUENTS:**

- ❖ The oil is composed mainly of triterpenes 62.60%, monoterpenes 31.73%, sesquiterpenes 3.35% and an ester 2.29%. The major constituents of triterpenes were ursolic acid (27.34%), oleanolic (20.16%) and lupeol (15.10%). Ixora coccinea flower is of ursolic acid chemotype.



**USES:**

- ❖ Used for hypertension
- ❖ Anaemia and general debility
- ❖ It is helpful for the bone marrow
- ❖ The plant is used to treat abscesses
- ❖ Wounds
- ❖ Rheumatism
- ❖ Bruises
- ❖ Further, Ixora Chinensis can be utilised as a resolvent and anodyne
- ❖ Feathery leaves, ranging from 3 to 6 inches in length, and produce large clusters of tiny flowers in the summer
- ❖ Antioxidative