

Tulsi

Ocimum sanctum

Order:
Lamiales

Family:
Lamiaceae

Genus:
Ocimum

Species:
sanctum



MORPHOLOGY

- Erect, hairy stem.
- Simple, petiolate leaf with decussate phyllotaxy.
- Verticillaster inflorescence.

USES

- Fever
- Cold and cough
- Insect bite
- Respiratory problems

CHEMICAL COMPOSITION

- Eugenol

- Oleanolic acid
- Ursolic acid
- Rosmarinic acid
- Apigenin
- Luteolin
- Camphene

MEDICINAL PROPERTIES

- Antimicrobial
- Anti-diarrheal
- Anti-oxidant
- Anti-cataract
- Anti-inflammatory,
- Chemopreventive
- Radioprotective,
- Hepato-protective,
- Neuro-protective,
- Cardio-protective,
- Anti-diabetic
- Anti-hypercholesterolemia
- Anti-hypertensive
- Anti-carcinogenic

ACTIVE PHYTOCHEMICALS

- Cirsilineol
- Circimaritin,
- Isothymusin
- Apigenin
- Rosameric acid
- Appreciable quantities of eugenol