

Micromedex insights

How can Micromedex be used by healthcare professionals?



Pharmacists

- Virtual libraries
- Hospitals
- College of Pharmacists
- Pharmacovigilance centres
- Pharmaceutical laboratories
- Universities

Physicians

- Hospitals
- College of Physicians
- Pharmaceutical laboratories-Medical department

Why Micromedex?

- Daily updates
- Proven information - References
 - Access to PubMed articles
- Type of information
 - **Pharmacological approach**
 - Disease info
 - Toxicology
 - Alternative medicine - Nutritional supplements - Herbal medicine - Vitamins
 - Patient information

Pharmacological approach

Dosing/Administration

- Adult Dosing
- Pediatric Dosing
- FDA Uses
- Non-FDA Uses
- Dose Adjustments
- Administration
- Comparative Efficacy
- Place In Therapy

Medication Safety

- Contraindications
- Precautions
- Adverse Effects
- Black Box Warning
- REMS
- Drug Interactions (single)
- IV Compatibility (single)
- Pregnancy & Lactation
- Monitoring
- Do Not Confuse

Mechanism of Action

- Mechanism of Action
- Pharmacokinetics
- Pharmacokinetics
- Patient Education
- Medication Counseling
- Patient Handouts
- Toxicology
- Clinical Effects
- Range of Toxicity
- Treatment

About

- How Supplied
- Drug Properties
- Storage & Stability
- Trade Names
- Regulatory Status
- References

Drugdex System

Pharmacological approach

- Dosing and indications
- Black Box Warnings
- Contraindications
- Drug Interactions - Single
- Adverse effects
- Name Info
- Mechanism of actions - Pharmacokinetics
- Administration

Clinical teaching

Toxicology

How Supplied

Drugdex - Drugs comparison

Pharmacological approach

ENALAPRIL

Physical And Pharmaceutical Properties
Proprietary Names

ENALAPRIL MALEATE

Physical And Pharmaceutical Properties
Proprietary Names

ENALAPRILAT

Physical And Pharmaceutical Properties

PROPRIETARY NAMES

PHYSICOCHEMICAL CHARACTERISTICS

Stability.

PHYSICOCHEMICAL CHARACTERISTICS

Incompatibility.

ADVERSE EFFECTS, TREATMENT, AND PRECAUTIONS

Incidence of adverse effects.

Breast feeding.

Porphyria.

INTERACTIONS

PHARMACOKINETICS

Renal impairment.

USES AND ADMINISTRATION

Administration in children.

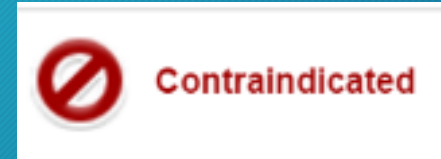
Administration in renal impairment.

Martindale

Pharmacological approach

- Type of interactions:

- Drug - Drug
- Duplicity of active ingredients
- Allergies
- Drug - Food
- Drug-Alcohol
- Drug - Laboratory tests
- Drug - Tobacco
- Drug - Pregnancy
- Drug - Breastfeeding



Complete Drug Interactions

Pharmacological approach

- Pinpoint p
- Informati
- Identifies

All Drugs (3)

Comprobar todas | Desmarcar todo

[Phenobarbital sodium](#)

[Phenylephrine hydrochloride](#)

[Phenytoin sodium](#)

Cancelar Actualizar

ous combinations



bility



Complete IV Compatibility

Micromedex trial

- Let's see what Micromedex can do for us...