# Clomiphene Citrate Compound

Published: March 1, 2026

## What is Clomiphene Citrate Compound?

Clomiphene Citrate (KLOE mi feen SIT rate)

Clomiphene citrate is a selective estrogen receptor modulator (SERM)

- It may affect pituitary gonadotropin release
- It may be used to impact fertility.
- It may also be used for other conditions as determined by your doctor.

**Compounded Drug Forms:** capsule, fast-burst sublingual tablet, troche

## What should I tell my health care provider before I take this medicine?

- Allergy to clomiphene
- History of liver disease or dysfunction
- History or presence of abnormal uterine bleeding
- History or presence of ovarian cancer or cysts
- History or presence of uterine fibroids
- History or presence of polycystic ovarian syndrome (PCOS), recently renamed polyendocrine metabolic ovarian syndrome (PMOS)
- Thyroid or adrenal function problems
- History or presence of hyperlipidemia
- Pregnant or breastfeeding

## How should I use this medicine?

Follow the package directions provided by the pharmacy and by your prescriber. Your dosage is based on your medical condition and response to therapy. Follow the dosing schedule provided carefully.

- Oral dosage forms may be taken with or without food. If it upsets your stomach take it with a small meal.
- Sublingual formulations should be placed under the tongue or between the cheek and gums and held in place until fully dissolved. Avoid swallowing saliva to ensure the best absorption into the blood stream. Avoid eating or drinking 15 minutes before or after taking sublingual formulations.

## What should I watch for while using this medicine?

- Signs of an allergic reaction: hives blistering, swelling of the mouth, face, lips tongue throat, trouble breathing.
- Prior to initiating therapy, triglyceride levels and serum estrogen levels (in female patients)
- Regular check-ups with your provider are recommended.

## What side effects or adverse drug reactions may I notice from receiving this medicine?

Side effects that may occur and may go away as your body gets used to the medication include:

- Hot flashes
- GI upset (bloating, nausea, vomiting)
- Headache

## What serious events prompt immediate attention?

Contact your doctor immediately or seek medical attention if you experience:

- Pancreatitis like symptoms, including severe abdominal or back pain, nausea or vomiting
- Extreme dizziness
- Passing out
- Changes in extremities, like swelling, numbness, color change, warmth, pain in leg or arm
- Vision problems
- Signs of ovarian hyperstimulation syndrome
    - Severe gastrointestinal distress, weight gain, shortness of breath, urine output changes

You may experience side effects not listed. Contact your doctor with questions.

An allergic reaction to this medication is unlikely but seek medical attention if it occurs. Symptoms of an allergic reaction include rash, itching, swelling, severe dizziness, and/or trouble breathing.

**Contraindications:** History of liver disease or dysfunction, abnormal uterine bleeding, ovarian cyst enlargement or development (not related to polycystic ovarian syndrome (PCOS), recently renamed polyendocrine metabolic ovarian syndrome (PMOS)), uncontrolled thyroid or adrenal dysfunction, presence of organic intracranial lesion (ex: pituitary tumor), pregnancy.

## Where should I keep my medicine?

- Follow the storage recommendations found on your prescription label.
- Store tablets at room temperature between 59- and 86-degrees F, unless otherwise specified on the packaging.

**Additional Information:**

- Do not share this medication with others to whom it was not prescribed.
- Keep out of reach of children and pets.
- If an overdose is suspected contact your local poison control center at 1-800-222-1222 or go to the nearest emergency room.

**NIOSH Drug: Observe special handling and disposal requirements.**

**Do not flush down a toilet or pour down a drain. Check with your pharmacist if you have questions about the best way to dispose of medications. There may be a drug take-back program in your area.**

If you have any questions concerning this or any of your medications, a pharmacist is available during normal business hours to answer your questions.  You may report side effects to the FDA at 1-800-FDA-1088.

**Consumer Information Use and Disclaimer:** This information should not be used to decide whether or not to take this medication or any other medication. Only the healthcare provider has the knowledge and training to decide which medicines are right for a specific patient. This information does not endorse any medicine as safe, effective, or approved for treating any patient or health condition. This is only a brief summary of general information about this medicine. It does not include all information about the possible uses, directions, warnings, precautions, interactions, adverse effects, or risks that may apply to this medicine. For questions about the source of any of the information provided herein, pharmacists at Belmar Pharma Solutions are available. This information

is not specific medical advice and does not replace information you receive from the healthcare provider. You must talk with the healthcare provider for complete information about the risks and benefits of this medicine.

**References:**


1. Clomiphene. Lexi-Drugs. Lexicomp. Wolters Kluwer Health, Inc. Riverwoods, IL. Available at: http://online.lexi.com. Accessed September 2023.


Learn More About This Medication