

[Home](#)

2. Omeprazole/sodium bicarbonate

Omeprazole and sodium bicarbonate

Generic name: omeprazole and sodium bicarbonate [*oh-ME-pray-zol-and-SO-dee-um-by-KAR-bon-ate*]

Brand names: [Konvomep](#), [Zegerid](#), [Zegerid OTC](#)

Dosage forms: oral capsule (20 mg-1100 mg; 40 mg-1100 mg), oral powder for reconstitution (20 mg-1680 mg; 40 mg-1680 mg), ... [show all 3 dosage forms](#)

Drug class: [Proton pump inhibitors](#)



[Medically reviewed](#) by Drugs.com on Nov 15, 2023. Written by [Cerner Multum](#).

[Uses](#) [Side effects](#) [Warnings](#) [Before taking](#) [Dosage](#) [Interactions](#)

What is omeprazole and sodium bicarbonate?

Omeprazole and [sodium bicarbonate](#) is a combination medicine used in adults to treat heartburn and other symptoms of gastroesophageal reflux disease (GERD).

Omeprazole and sodium bicarbonate can also be used to reduce the risk of stomach bleeding in patients who are in the intensive care unit (ICU).

omeprazole and sodium bicarbonate may also be used to treat certain types of ulcers and promote healing of [erosive esophagitis](#) (damage to your esophagus caused by stomach acid).

Omeprazole and sodium bicarbonate may also be used for purposes not listed in this medication guide.

Omeprazole and sodium bicarbonate side effects

Get emergency medical help if you have **signs of an allergic reaction** (hives, difficult breathing, swelling in your face or throat) or a **severe skin reaction** (fever, sore throat, burning eyes, skin pain, red or purple skin rash with blistering and peeling).

Seek medical treatment if you have a serious drug reaction that can affect many parts of your body. Symptoms may include skin rash, fever, swollen glands, muscle aches, severe weakness, unusual bruising, or yellowing of your skin or eyes.

Long-term use of omeprazole and sodium bicarbonate may increase your risk of serious side effects including stomach polyps. Talk with your doctor about these risks.

Omeprazole and sodium bicarbonate may cause serious side effects. Call your doctor at once if you have:

- severe stomach pain, diarrhea that is watery or bloody;
- sudden pain or trouble moving your hip, wrist, or back;

- confusion, dizziness or lightheadedness;
- a seizure;
- **low blood magnesium**--dizziness, irregular heartbeats, feeling jittery, muscle cramps, muscle spasms, cough or choking feeling;
- **kidney problems**--pain in your side or lower back, painful urination, blood or pus in your urine;
- **new or worsening symptoms of lupus**--joint pain and a skin rash on your cheeks or arms that worsens in sunlight; or
- **vitamin B12 deficiency**--[shortness of breath](#), feeling lightheaded, irregular heartbeats, muscle weakness, pale skin, tiredness, mood changes.

Common side effects of omeprazole and sodium bicarbonate may include:

- headache;
- nausea, vomiting, stomach pain, gas; or
- diarrhea.

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

 [Omeprazole / sodium bicarbonate side effects](#) (more detail)

Related/similar drugs

Protonix

Protonix (pantoprazole) is used to treat erosive esophagitis and other conditions involving excess ...

Reviews & ratings

7.2 / 10

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Nexium

Nexium is used to treat GERD and other conditions involving excessive stomach acid. Learn about ...

Reviews & ratings

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Repatha

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Lansoprazole

Lansoprazole is used to treat stomach and intestinal ulcers, erosive esophagitis and ...

Reviews & ratings

6.6 / 10

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Pantoprazole

Pantoprazole is a proton pump inhibitor used to treat GERD, erosive esophagitis, and ...

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Pepcid

Pepcid is used to treat ulcers in the stomach and for conditions where the stomach produces too ...

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Ranitidine is used to treat and prevent

ulcers in the stomach and intestines.

Includes ranitidine ...

Reviews & ratings

7.2 / 10

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Prilosec

Prilosec (omeprazole) is used to treat symptoms of GERD and other conditions caused by excess ...

Reviews & ratings

6.9 / 10

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Warnings

Long-term use of omeprazole and sodium bicarbonate may increase your risk of serious side effects. Talk with your doctor about this risk.

omeprazole and sodium bicarbonate can cause kidney problems or new or worsening symptoms of lupus. Tell your doctor if you have: pain in your side or lower back, painful urination, blood or pus in your urine, joint pain or a skin rash on your cheeks or arms that worsens in sunlight.

This medicine can cause diarrhea. **Tell your doctor if you have diarrhea that is watery or bloody.**

Tell your doctor about all your other medicines. **Some drugs should not be used with omeprazole and sodium bicarbonate.**

Before taking this medicine

You should not use omeprazole and sodium bicarbonate if you are allergic to it, or if you have:

- an allergy to any other **stomach acid medicine** such as [lansoprazole](#), [rabeprazole](#), [esomeprazole](#), [pantoprazole](#), and others.

Some drugs should not be used with omeprazole and sodium bicarbonate. Your treatment plan may change if you also use any medication that contains [rilpivirine](#).

Tell your doctor if you have or have ever had:

- any allergies or medical conditions;
- congestive [heart failure](#);

- problems with acid-base (pH) balance in your body;
- an electrolyte imbalance (such as low blood levels of calcium, potassium, or magnesium);
- taken medicine to prevent [organ transplant](#) rejection;
- if you are on a low-salt diet;
- [liver disease](#); or
- a kidney disorder called Bartter's syndrome.

You may be more likely to have a [broken bone](#) while using omeprazole and sodium bicarbonate. Talk with your doctor about ways to keep your bones healthy.

Tell your doctor if you are pregnant or breastfeeding.

How should I take omeprazole and sodium bicarbonate?

Follow all directions on your prescription label and read all medication guides or instruction sheets. Use the medicine exactly as directed. **Never use omeprazole and sodium bicarbonate in larger amounts, or for longer than prescribed.**

Do not change your dose or stop using this medication without your doctor's advice. **Avoid medication errors by using exactly as directed on the label, or as prescribed by your doctor.**

Take on an empty stomach, at least 1 hour before a meal.

Take with a full glass of water.

Swallow the capsule whole and do not crush, chew, break, or open it.

Shake the **oral suspension** (liquid). Measure a dose with the supplied measuring device (not a kitchen spoon).

Read and carefully follow instructions for mixing and taking the powder packets. The **oral suspension and powder packet** can also be given through a feeding tube. Ask your doctor or pharmacist if you do not understand these instructions.

omeprazole and sodium bicarbonate can affect the results of certain lab and medical tests. Tell any doctor or laboratory staff that you are using omeprazole and sodium bicarbonate.

Call your doctor if your symptoms do not improve, or if they get worse after using the medicine for the number of days prescribed. You may need medical tests.

This medicine can cause diarrhea. **Tell your doctor if you have diarrhea that is watery or bloody.**

Store **the capsule and powder packets** at room temperature away from moisture and heat.

Store the **oral suspension** in the refrigerator. Do not freeze and protect from light. Throw the medicine away after 30 days, even if there is still medicine left inside.

Omeprazole and sodium bicarbonate dosing information

Usual Adult Dose for Duodenal Ulcer:

Omeprazole 20 mg orally once a day

-Duration of therapy: 4 weeks

Comment: If patients are not healed after 4 weeks, treatment for another 4 weeks may be considered.

Use: Short-term treatment of active [duodenal ulcer](#)

Usual Adult Dose for Gastric Ulcer:

Omeprazole 40 mg orally once a day

-Duration of therapy: 4 to 8 weeks

Use: Short-term treatment of active benign gastric ulcer

Usual Adult Dose for Gastroesophageal Reflux Disease:

Omeprazole 20 mg orally once a day

-Duration of therapy: Up to 14 days (Over-the-Counter [OTC] formulations); Up to 4 weeks (prescription formulations)

Comments:

-The OTC formulation course of treatment may be repeated every 4 months as necessary.

-The full effect of treatment may not be reached for up to 4 days.

Uses:

-Treatment of symptomatic gastroesophageal reflux disease (GERD) without esophageal erosions (prescription formulations)

-Treatment of frequent heartburn occurring at least 2 days a week (OTC formulations)

Usual Adult Dose for Erosive Esophagitis:

Treatment: Omeprazole 20 mg orally once a day

-Duration of therapy: 4 to 8 weeks

Maintenance: Omeprazole 20 mg orally once a day

Comments:

Controlled studies for the efficacy in treatment of erosive [esophagitis](#) did not extend beyond 8 weeks.

-An additional 4 to 8-week course of therapy may be considered in patients with a recurrence of erosive esophagitis or GERD symptoms after initial treatment.

-Controlled studies for maintenance therapy did not extend beyond 12 months.

Uses:

-Short-term treatment of erosive esophagitis diagnosed by endoscopy

-Maintenance of healing of erosive esophagitis

Usual Adult Dose for Gastrointestinal Hemorrhage:

Oral suspension: Omeprazole 40 mg orally, followed by 40 mg 6 to 8 hours later, and 40 mg orally once a day thereafter

-Duration of therapy: 14 days

Comment: Controlled studies did not extend past 12 months.

Use: Reduction of risk of upper gastrointestinal bleeding in critically ill patients

i [Detailed Omeprazole / sodium bicarbonate dosage information](#)

What happens if I miss a dose?

Take the medicine as soon as you can, but skip the missed dose if it is almost time for your next dose. **Do not** take two doses at one time.

What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222.

What should I avoid while taking omeprazole and sodium bicarbonate?

Do not change the amount of salt in your diet unless your doctor tells you to.

Ask a doctor or pharmacist before using over-the-counter medicines that may contain ingredients similar to omeprazole and sodium bicarbonate.

Ask your doctor about calcium sources in your diet. Getting too much calcium while taking omeprazole and sodium bicarbonate may cause harmful side effects.

What other drugs will affect omeprazole and sodium bicarbonate?

Sometimes it is not safe to use certain medicines at the same time. Some drugs can affect your blood levels of other drugs you use, which may increase side effects or make the medicines less effective.

Tell your doctor about all your current medicines. Many drugs can affect omeprazole and sodium bicarbonate, especially:

- warfarin, [clopidogrel](#);
- digoxin;
- [methotrexate](#);
- rifampin; or
- [St. John's wort](#).

This list is not complete and many other drugs may affect omeprazole and sodium bicarbonate. This includes prescription and over-the-counter medicines, vitamins, and [herbal products](#). Not all possible [drug interactions](#) are listed here.

i [Omeprazole / sodium bicarbonate drug interactions](#) (more detail)

Does omeprazole/sodium bicarbonate interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

omeprazole/sodium bicarbonate

+

Enter a drug name

Add

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Patient resources

Other brands

[Zegerid](#), [Konvomep](#), [Zegerid OTC](#)

Professional resources

- [Omeprazole and Sodium Bicarbonate prescribing information](#)
- [Omeprazole and Sodium Bicarbonate Capsule \(FDA\)](#)

Other brands

[Zegerid](#), [Konvomep](#), [Zegerid OTC](#)

Related treatment guides

- [Duodenal Ulcer](#)
- [Erosive Esophagitis](#)
- [GERD](#)
- [Gastrointestinal Hemorrhage](#)
- [Stomach Ulcer](#)

Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use this medication only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

[Medical Disclaimer](#)

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DRUG STATUS

Availability	
 Rx  OTC	Rx and/or OTC
Pregnancy & Lactation	
	Risk data available
CSA Schedule*	
N/A	Not a controlled drug
Approval History	
	Drug history at FDA

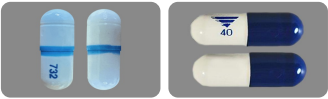
User Reviews & Ratings

8.1 / 10

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