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2. Peglase

# Pegloticase

**Generic name:** pegloticase [ *peg-LOE-ti-kase* ]**Brand name:** [Krystexxa](#)**Dosage form:** intravenous solution (8 mg/mL)**Drug class:** [Antihyperuricemic agents](#)[Medically reviewed](#) by Drugs.com on Aug 15, 2024. Written by [Cerner Multum](#).[Uses](#) [Side effects](#) [Warnings](#) [Before taking](#) [Dosage](#) [Interactions](#)

## What is pegloticase?

Pegloticase is used to treat chronic gout. Pegloticase is usually given after other gout medications have been tried without successful treatment of symptoms.

Pegloticase may also be used for purposes not listed in this medication guide.

## Pegloticase side effects

Get emergency medical help if you have **signs of an allergic reaction**: hives; difficult breathing; swelling of your face, lips, tongue, or throat.

Some side effects may occur during the injection. Tell your caregiver if you feel nervous, light-headed, itchy, short of breath, or have fast heartbeats, chest discomfort, or redness of your skin during the injection.

**Pegloticase may cause serious side effects. Call your doctor at once if you have:**

- chest pain; or
- flushing (warmth, redness, or tingly feeling).

**Common side effects of pegloticase may include:**

- [COVID-19](#) symptoms such as fever or chills, cough, [sore throat](#), [shortness of breath](#), fatigue, muscle or body aches, [headache](#), loss of taste or smell;
- hives, shortness of breath, chest pain or discomfort, skin redness, or itching;
- [joint pain](#);
- [allergic reactions](#);
- new [gout flares](#);
- nausea, [vomiting](#), [constipation](#); or

- bruising.

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.

 [Pegloticase side effects](#) (more detail)

## Related/similar drugs

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### Krystexxa

Krystexxa (pegloticase) is an enzyme that metabolizes uric acid and is used to treat chronic gout ...

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## Warnings

Tell your doctor about all your current medicines and any you start or stop using. **Many drugs can interact, and some**

**drugs should not be used together.**

Tell your caregivers right away if you feel itchy, light-headed, short of breath, or have chest discomfort or skin redness during the injection.

## Before taking this medicine

You should not use pegloticase if you are allergic to it, or if you have a genetic enzyme deficiency called [glucose-6-phosphate dehydrogenase \(G6PD\) deficiency](#).

**Some medicines can cause unwanted or dangerous effects when used with pegloticase.** Your doctor may change your treatment plan if you also use:

- [allopurinol \(Zyloprim\)](#); or
- [febuxostat \(Uloric\)](#).

Tell your doctor if you have ever had:

- heart problems; or
- [high blood pressure](#).

It is not known whether pegloticase will harm an unborn baby. Tell your doctor if you are pregnant or plan to become pregnant.

It may not be safe to breast-feed while using this medicine. Ask your doctor about any risk.

## How is this pegloticase given?

Pegloticase is given as an infusion into a vein, usually once every 2 weeks. A healthcare provider will give you this injection.

This medicine must be given slowly, and the infusion can take at least 2 hours to complete.

You may be given other medications to help prevent serious side effects or an allergic reaction. Your doctor may also recommend other gout medications to use during the first 6 months of treatment with pegloticase. Keep using all medicines for as long as your doctor has prescribed.

When you first start using pegloticase, you may have an increase in gout flares.

Your doctor will need to check your progress on a regular basis.

**Tell your doctor if your symptoms do not improve after 3 months of treatment.**

## Pegloticase dosing information

**Usual Adult Dose for Gout:**

8 mg via IV infusion every 2 weeks

Comment:

- Must be given via IV infusion (over no less than 120 minutes); do not administer IV push or bolus.
- Premedications (e.g., [antihistamines](#), [corticosteroids](#)) are recommended to minimize the risk of [anaphylaxis](#) and infusion reactions.
- This drug is not recommended for the treatment of asymptomatic hyperuricemia.
- The optimal duration of treatment has not been established.

Use: For the treatment of chronic gout in patients who are refractory to conventional therapy (e.g., patients who have failed to normalize serum uric acid and whose signs/symptoms are inadequately controlled with xanthine oxidase inhibitors at the maximum medically appropriate dose or for whom these drugs are contraindicated)

 [Detailed Pegloticase dosage information](#)

## What happens if I miss a dose?

Call your doctor for instructions if you miss an appointment for your pegloticase injection.

## 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 using pegloticase?

Follow your doctor's instructions about any restrictions on food, beverages, or activity.

## What other drugs will affect pegloticase?

Other drugs may affect pegloticase, including prescription and over-the-counter medicines, [vitamins](#), and [herbal products](#). Tell your doctor about all your current medicines and any medicine you start or stop using.

 [Pegloticase drug interactions](#) (more detail)

## Does pegloticase interact with my other drugs?

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

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## Pegloticase Biosimilars

Biosimilar and interchangeable products are biological products that are highly similar to and have no clinically meaningful differences from the reference product.

## Reference products

These are biological products that have already been approved by the FDA, against which biosimilar products are compared. There is 1 for pegloticase.

### Krystexxa (pegloticase) - Horizon Therapeutics Ireland DAC



Formulation type	Strength
Single-Dose Vial	8 mg/1 mL

View [Krystexxa](#) information in detail.

## More about pegloticase

- [Check interactions](#)
- [Compare alternatives](#)
- [Reviews \(20\)](#)
- [Side effects](#)
- [Dosage information](#)
- [During pregnancy](#)
- [Drug class: antihyperuricemic agents](#)
- [Breastfeeding](#)
- [En español](#)

## Patient resources

- [Pegloticase advanced reading](#)

## Other brands

[Krystexxa](#)

## Professional resources

- [Pegloticase monograph](#)

## Other brands

[Krystexxa](#)

## Related treatment guides

- [Gout](#)

## 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.

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DRUG STATUS

<b>Availability</b>		
Rx	Prescription only	
<b>Pregnancy &amp; Lactation</b>		
	Risk data available	
<b>CSA Schedule*</b>		
N/A	Not a controlled drug	▼
<b>Approval History</b>		
	Drug history at FDA	▼

User Reviews & Ratings

8.4 / 10

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