



[Home](#)

2. Pentosan polysulfate sodium

Pentosan polysulfate sodium

Generic name: pentosan polysulfate sodium [*PEN-toe-san-POL-ee-SUL-fate-SOE-dee-um*]

Brand name: [Elmiron](#)

Dosage forms: oral capsule (100 mg), oral delayed release capsule (150 mg; 200 mg)

Drug class: [Miscellaneous genitourinary tract agents](#)



[Medically reviewed](#) by Drugs.com on Oct 10, 2024. Written by [Cerner Multum](#).

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

What is pentosan polysulfate sodium?

Pentosan polysulfate sodium is used to treat bladder pain and discomfort caused by cystitis (bladder inflammation or irritation).

Pentosan polysulfate sodium is for use in adults and children at least 16 years old.

Pentosan polysulfate sodium may also be used for purposes not listed in this medication guide.

Pentosan polysulfate sodium side effects

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

Pentosan polysulfate sodium may cause serious side effects. Call your doctor at once if you have:

- nosebleeds, bleeding gums;
- blood in your urine or stools;
- rectal bleeding;
- coughing up blood;
- a light-headed feeling, like you might pass out; or
- vision problems (blurred vision, trouble reading, trouble seeing in low light).

Common side effects of pentosan polysulfate sodium may include:

- bruising, blood in your stools;
- [hair loss](#);
- nausea, diarrhea, [upset stomach](#);

- headache;
- swelling, weight gain;
- dizziness;
- rash; or
- abnormal liver function tests.

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.

 [Pentosan polysulfate sodium side effects](#) (more detail)

Related/similar drugs

Keflex

Keflex (cephalexin) is used to treat infections caused by bacteria, including respiratory ...

Reviews & ratings

7.3 / 10

[91 Reviews](#)

[View more](#)

Cephalexin

Cephalexin is a cephalosporin antibiotic used to treat bacterial infections like respiratory, skin ...

Reviews & ratings

6.4 / 10

[509 Reviews](#)

[View more](#)

FEATURED

Repatha

Repatha (evolocumab) is a PCSK9 inhibitor used to lower high cholesterol alongside dietary changes ...

Reviews & ratings

5.3 / 10

[685 Reviews](#)

[View more](#)

Macrobid

Macrobid (nitrofurantoin) is an antibiotic used to treat urinary tract infections. Includes side ...

Reviews & ratings

4.5 / 10

[827 Reviews](#)

[View more](#)

Pyridium

Pyridium (phenazopyridine) treats pain, burning, increased urination, and increased urge to ...

Reviews & ratings

7.3 / 10

[35 Reviews](#)

[View more](#)

Cefixime

Cefixime is an antibiotic that may be used to treat many different types of infections caused by ...

Reviews & ratings

6.0 / 10

[27 Reviews](#)

[View more](#)

Warnings

Taking pentosan polysulfate sodium can make it easier for you to bleed. Call your doctor at once if you have any unusual bleeding (nosebleed, blood in your urine or stools, rectal bleeding, coughing up blood, bleeding gums).

Before taking this medicine

You should not use pentosan polysulfate sodium if you are allergic to it.

Tell your doctor if you have ever had:

- a bleeding or blood clotting disorder;

- eye problems (especially a problem with your retina) in you or a family member;
- an aneurysm or stroke;
- a [stomach ulcer](#), intestinal polyps or [diverticulitis](#); or
- [liver disease](#).

Tell your doctor if you are pregnant or breastfeeding.

How should I take pentosan polysulfate sodium?

Follow all directions on your prescription label and read all medication guides or instruction sheets. Use the medicine exactly as directed.

Take pentosan polysulfate sodium with a full glass of water. Take on an empty stomach, at least 1 hour before or 2 hours after a meal.

Swallow the **delayed-release capsule** whole and do not crush, chew, break, or open it.

Your doctor will need to check your progress every 3 months to help determine how long to treat you with pentosan polysulfate sodium. You may also need blood tests and vision examinations to check for certain side effects.

If you need surgery, tell your surgeon you currently use this medicine. You may need to stop for a short time.

Store at room temperature away from moisture and heat.

Pentosan polysulfate sodium dosing information

Usual Adult Dose for Cystitis:

100 mg orally 3 times a day

Use: For the relief of bladder pain or discomfort associated with [interstitial cystitis](#)

Usual Pediatric Dose for Cystitis:

16 years or older: 100 mg orally 3 times a day

Use: For the relief of bladder pain or discomfort associated with interstitial cystitis

 [Detailed Pentosan polysulfate sodium 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 pentosan polysulfate sodium?

Ask a doctor or pharmacist before using any medicine that contains aspirin, [ibuprofen](#), or similar ingredients. This includes medicine for pain, fever, swelling, or cold/flu symptoms.

What other drugs will affect pentosan polysulfate sodium?

Tell your doctor about all your other medicines, especially:

- a blood thinner--[warfarin](#), [Coumadin](#), [Jantoven](#);
- medication used to prevent blood clots--[apixaban](#), heparin, [rivaroxaban](#), [Eliquis](#), [Xarelto](#), and others; or
- NSAIDs (nonsteroidal anti-inflammatory drugs)--aspirin, ibuprofen ([Advil](#), [Motrin](#)), [naproxen](#) ([Aleve](#)), [celecoxib](#), [diclofenac](#), [indomethacin](#), [meloxicam](#), and others.

This list is not complete. Other drugs may affect pentosan polysulfate sodium, including prescription and over-the-counter medicines, vitamins, and [herbal products](#). Not all possible [drug interactions](#) are listed here.

 [Pentosan polysulfate sodium drug interactions](#) (more detail)

Does pentosan polysulfate sodium interact with my other drugs?

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

+

Add

More about pentosan polysulfate sodium

- [Check interactions](#)
- [Compare alternatives](#)
- [Reviews \(113\)](#)
- [Side effects](#)
- [Dosage information](#)
- [During pregnancy](#)
- [Drug class: miscellaneous genitourinary tract agents](#)
- [En español](#)

Patient resources

- [Pentosan polysulfate sodium advanced reading](#)

Other brands

Elmiron

Professional resources

- [Pentosan Polysulfate monograph](#)

Other brands

Elmiron

Related treatment guides

- [Interstitial Cystitis](#)
- [Bladder Infection](#)

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](#)

Copyright 1996-2025 Cerner Multum, Inc. Version: 5.02.

DRUG STATUS

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

User Reviews & Ratings

7.3 / 10

[113 Reviews](#)

Images

[Elmiron \(pentosan polysulfate sodium\) 100 mg \(BNP 7600 BNP 7600\)](#)

Drugs.com Mobile App

Access drug & treatment information, identify pills, check interactions and set up personal medication records.



About

[About Drugs.com](#)

[Advertising policy](#)

[Attribution & citations](#)

Terms & privacy

[Terms of use](#)

[Editorial policy](#)

[Privacy policy](#)

Support

[Help center](#)

[Sitemap](#)

[Contact us](#)



[Subscribe to our newsletter](#) for the latest medication news, new drug approvals and FDA alerts.

Drugs.com provides accurate and independent information on more than 24,000 prescription drugs, over-the-counter medicines and natural products. This material is provided for educational purposes only and is not intended for medical advice, diagnosis or treatment. Data sources include Micromedex (updated 7 Apr 2025), Cerner Multum™ (updated 13 Apr 2025), ASHP (updated 10 Apr 2025) and others.



Ad Choices
ADVERTISEMENT



Copyright © 2000-2025 Drugs.com. All rights reserved.