

The Compounding Lab

4-AMINOPYRIDINE

ACTIVE INGREDIENT

4-aminopyridine (4-AP)

WHAT IS IN THIS LEAFLET

This leaflet contains information about your medication. All medicines are associated with some risks; however, your doctor/pharmacist has weighed those against the benefits of you taking the medication and the positive effects they expect to see. Should you have any concerns, please contact us for more information. Make sure you keep this leaflet close to your medicine as you may need to refer to it again in the future.

WHAT IS IT USED FOR

4-AP is used in Multiple Sclerosis as a potassium channel blocker which improves synaptic and neuromuscular function by directly acting on the calcium channel beta subunit. Spinal cord injury has seen improvement with 4-AP therapy including sensory, motor and pulmonary function with a decrease in spasticity and pain.

BEFORE USING

If you are about to be started on any new medicines, remind your doctor or pharmacist that you are taking 4-aminopyridine.

Tell any other doctors, dentists and pharmacists who treat you that you are taking this medicine.

If you are going to have surgery, tell the surgeon or anaesthetist that you are taking this medicine.

It may affect other medicines used during the surgery.

If you become pregnant while taking this medicine, tell your doctor immediately.

If you are about to have any blood tests, tell your doctor that you are taking this medicine.

Before you start

- do not use this medication if you have been diagnosed with a significant kidney disease such as acute kidney injury or chronic kidney disease

- do not use this medication if you have ever had a seizure or have been told by your doctor that you have a high risk of seizure.
- Do not use if you have an allergy to 4-AP

HOW TO USE

How much to use

Dosage is dependent on what your doctor recommends for you.

If you forget to use it

Do not take another dose immediately wait until the next dosage time and take your medication as you normally would.

If you use too much (overdose)

Please contact your doctor/pharmacist as soon as possible or call the Poisons Information Centre (13 11 26).

SIDE EFFECTS OF

Side effects are mainly mild to moderate consisting of paraesthesia, dizziness, nausea/vomiting, falls/balance disorders, insomnia, urinary tract infections and asthenia.

Overdose may lead to

- Parastheisas
- Seizures
- Atrial fibrillation

Immediately telephone your doctor or Australian Poisons Information Centre (telephone 13 11 26)

Speak to your doctor before taking this medication if you are pregnant or breastfeeding as they may want to discuss the benefits and risks of using this medication.

Ask your doctor or pharmacist to answer any questions you may have.



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ORDER APP: [the-compounding-lab](https://the-compounding-lab.com)

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STORAGE

Keep this medicine out of reach of children in the original container supplied. This medicine is best stored in a cool dry place away from direct sunlight at temperatures below 25°C. Product expires 6 months after preparation based on stability data supplied by our raw-ingredient manufacturers.

PRODUCT DESCRIPTION

Ingredients

- 4-aminopyridine
- Inulin powder



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