UPMC | HILLMAN CANCER CENTER

Leucovorin Calcium

About This Medicine

Leucovorin is similar to a vitamin. It is used in combination with other cancer medicines such as fluorouracil and methotrexate. Leucovorin helps fluorouracil kill the cancer cells. It also helps to reduce the side effects of methotrexate. Leucovorin is given in the vein (IV) or by mouth (orally).

Possible Side Effects

• Rash and itching

Note: All possible side effects are not included. Your side effects may be different depending on your cancer diagnosis, condition, or if you are receiving other medicines in combination. Please discuss any concerns or questions with your medical team.

Warnings and Precautions

• Allergic reactions, including anaphylaxis, are rare but may happen in some patients. Signs of allergic reaction to this medicine may be swelling of the face, feeling like your tongue or throat are swelling, trouble breathing, rash, itching, fever, chills, feeling dizzy, and/or feeling that your heart is beating in a fast or not normal way. If this happens, do not take another dose of this medicine. You should get urgent medical treatment.

Note: Some of the side effects above are very rare. If you have concerns and/or questions, please discuss them with your medical team.

How to Take Your Medicine

- **Oral only**: Take the medicine as prescribed by your doctor.
- **Missed dose**: If you vomit or miss a dose, contact your doctor *immediately* for further instructions. Do not take 2 doses at the same time or extra doses.
- **Storage**: Store this medicine in the original container at room temperature. Protect from light and moisture.
- **Disposal of unused medicine:** Discuss with your nurse or your doctor how to dispose of unused medicine.



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Treating Side Effects

- To help with itching, moisturize your skin several times a day.
- If you get a rash do not put anything on it unless your doctor or nurse says you may. Keep the area around the rash clean and dry. Ask your doctor for medicine if your rash bothers you.
- Avoid sun exposure and apply sunscreen routinely when outdoors.

Food and Medicine Interactions

- There are no known interactions of leucovorin with food.
- Check with your doctor or pharmacist about all other prescription medicines and over-the-counter medicines and dietary supplements (vitamins, minerals, herbs, and others) you are taking before starting this medicine as there are known medicine interactions with leucovorin. Also, check with your doctor or pharmacist before starting any new prescription or over-the-counter medicines, or dietary supplements to make sure that there are no interactions.

When to Call the Doctor

Call your doctor or nurse if you have any of these symptoms and/or any new or unusual symptoms:

- A new rash and/or itching or a rash that is not relieved by prescribed medicines
- Signs of allergic reaction: swelling of the face, feeling like your tongue or throat are swelling, trouble breathing, rash, itching, fever, chills, feeling dizzy, and/or feeling that your heart is beating in a fast or not normal way. If this happens, call 911 for emergency care.
- If you think you may be pregnant

Reproduction Warnings

- **Pregnancy warning**: It is not known if this medicine may harm an unborn child. For this reason, be sure to talk with your doctor if you are pregnant or planning to become pregnant while receiving this medicine. Let your doctor know right away if you think you may be pregnant.
- **Breastfeeding warning**: It is not known if this medicine passes into breast milk. For this reason, women should talk to their doctor about the risks and benefits of breastfeeding during treatment with this medicine because this medicine may enter the breast milk and cause harm to a breastfeeding baby.
- Fertility warning: Fertility studies have not been done with this medicine. Talk with your doctor or nurse if you plan to have children. Ask for information on sperm or egg banking.

Reviewed April 2024

