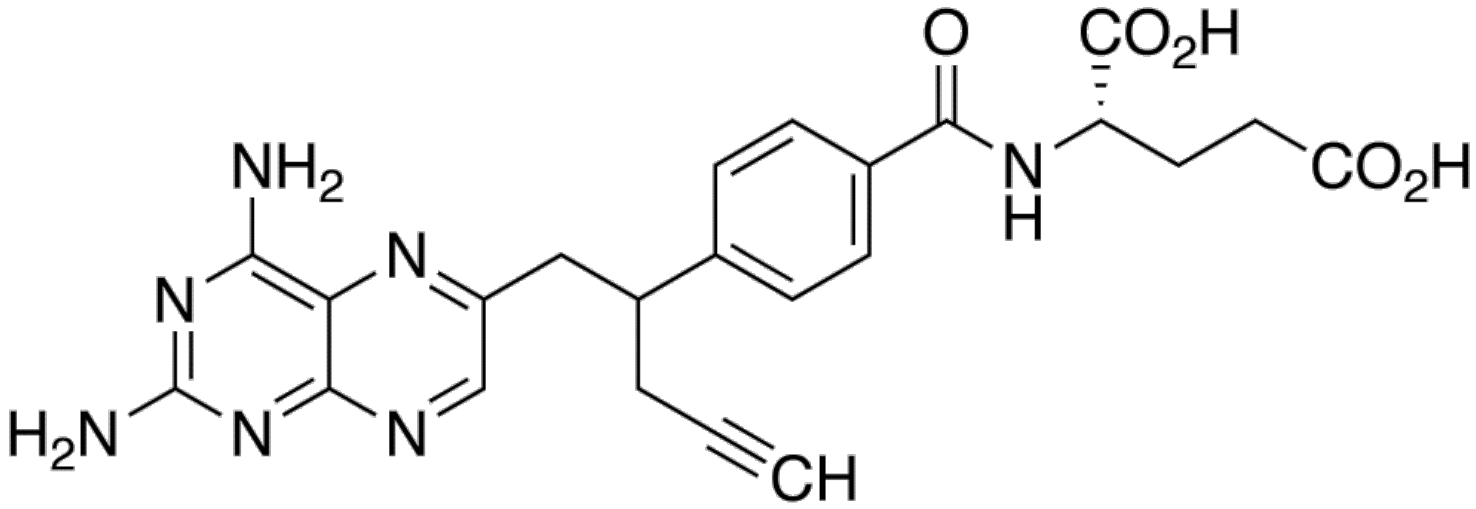
Pralatrexate

Printed from https://www.cancerquest.org/node/6420 on 11/15/2026



Brand name: Folotyn®
IUPAC: (2S)-2-[[4-[1-(2,4-diaminopteridin-6-yl)pent-4-yn-2-yl]benzoyl]amino]pentanedioic acid
FDA approval: Yes
Enlace del fabricante
Usage:

Folotyn is given through a vein by intravenous (IV) injection. Folic acid and vitamin B12 supplements are also prescribed during treatment with Folotyn® to reduce the risk of possible side effects. Take as prescribed. The amount of Folotyn® that you will receive depends on many factors, your general health or other health problems, and the type of cancer or condition being treated.

Mechanism:

Folotyn belongs to the class of chemotherapy drugs called antimetabolites. Antimetabolites are very similar to normal substances within the cell. When the cells incorporate these substances into the cellular metabolism, they are unable to divide. Antimetabolites are cell-cycle specific. They attack cells at very specific phases in the cycle. Folotyn is classified as a folic acid antagonist.

Side effects:

Side effects include: mouth sores, low platelet count, nausea, fatigue, anemia, constipation, fever, swelling.