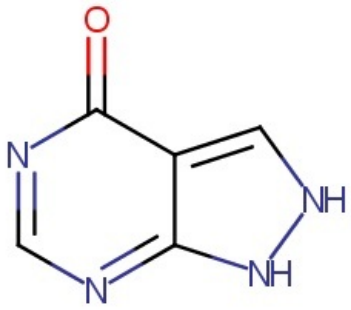
Allopurinol

Printed from https://www.cancerquest.org/patients/drug-reference/allopurinol on 11/14/2026



Brand name: Zyloprim
Brand name: Lopurin
Brand name: Aloprim
IUPAC: 1,5-Dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one
FDA approval: Yes
Enlace del fabricante
Usage:

Allopurinol is used in treatment of gout, high levels of acidity and prevention of gout attacks, which can be a side effects of certain cancer medications. Prescribed as an oral tablet, Allopurinol is taken once or twice a day after a meal.1

1 Allopurinol MedlinePlus https://medlineplus.gov/druginfo/meds/a682673.html

Mechanism:

Described as a xanthine oxidase inhibitor, Allopurinol promotes the reduction of uric acid in the body.1

The structure below shows the 3D conformer Allopurinol.

Sphere Stick Rotate

1 Allopurinol MedlinePlus https://medlineplus.gov/druginfo/meds/a682673.html

Side effects:

Allopurinol can increase the number of gout attacks suffered in the initial months of its use. Other side effects could include: upset stomach, diarrhea and drowsiness.1

1 Allopurinol MedlinePlus https://medlineplus.gov/druginfo/meds/a682673.html