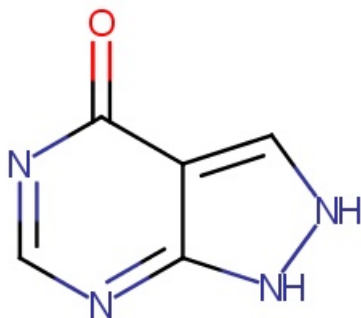


# Allopurinol

Printed from <https://www.cancerquest.org/patients/drug-reference/allopurinol> on 10/19/2021



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.<sup>[1]</sup>

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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.<sup>[1]</sup>

The structure below shows the 3D conformer Allopurinol.

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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.<sup>[1]</sup>

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