

Allopurinol

Catalog No: #S0692

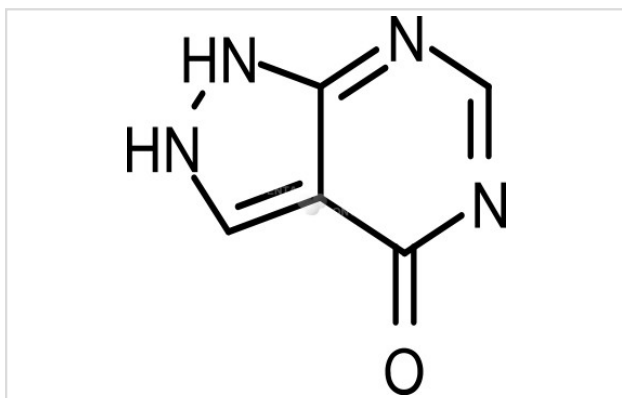
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Description

Product Name	Allopurinol
Brief Description	Inhibitors
Purification	98.00%
Target Name	ROS inhibitor
Calculated MW	136.11
Formulation	C ₅ H ₄ N ₄ O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
SMILES: O=C1N=CN=C2NC=CN12
Pathways: Immunology/Inflammation
Receptor: XO
Boiling pt: 290.8°C
Melting pt: >300°C
Solubility: Ethanol: 3 mg/mL (22.04 mM); Water: 4 mg/mL (29.38 mM); DMSO: 27 mg/mL (198.36 mM)
Appearance: White Powder
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Suzuki I, et al. *Drugs Today (Barc)*. 2009 May;45(5):363-78.

Note: This product is for in vitro research use only