

6-Mercaptopurine monohydrate

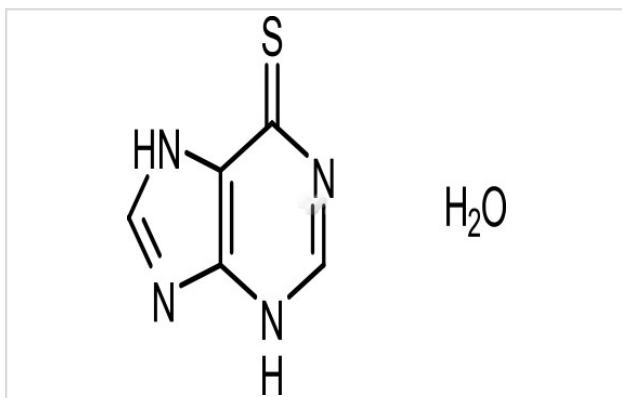
Catalog No: #S2201

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Description

Product Name	6-Mercaptopurine monohydrate
Brief Description	Inhibitors
Purification	99.92%
Target Name	DNA/RNA Synthesis inhibitor; Others inhibitor
Calculated MW	170.19
Formulation	C5H6N4OS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
SMILES: O.S=C1N=CNC2=C1NC=N2
Pathways: DNA Damage/DNA Repair; Others
Receptor: DNA synthesis; PRPP
Amidotransferase
Boiling pt: 490.6°C
Melting pt: >300°C
Solubility: DMSO: 100 mg/mL; Water

References

1. Sahasranaman S, et al. Eur J Clin Pharmacol, 2008, 64(8), 753-767.

Note: This product is for in vitro research use only