

7-Methylxanthine

Catalog No: #S0543

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	7-Methylxanthine
Brief Description	Inhibitors
Purification	98.00%
Target Name	Nucleoside Antimetabolite/Analog
Calculated MW	166.14
Formulation	C6H6N4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: CN1C=NC2=C1C(=O)NC(=O)N2
Pathways: DNA Damage/DNA Repair
Receptor: Nucleoside Antimetabolite/Analog
Boiling pt: Melting pt: Solubility: Limited solubility
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 month.

References

1. Nie HH, et al. Int J Ophthalmol. 2012; 5(2):133-7.

Note: This product is for in vitro research use only