

Methylisobutylxanthine

Catalog No: #S1713

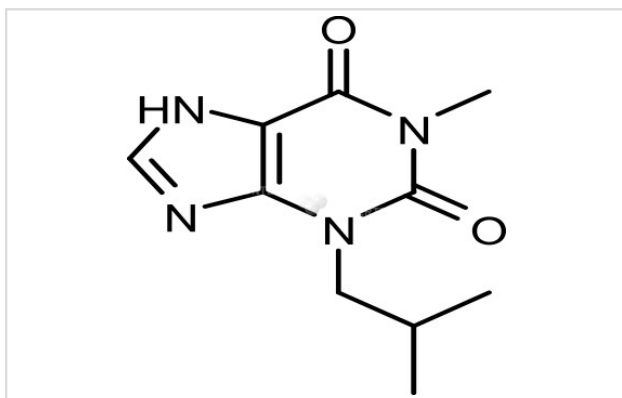
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Description

Product Name	Methylisobutylxanthine
Brief Description	Inhibitors
Purification	98.00%
Target Name	PDE inhibitor
Calculated MW	222.24
Formulation	C10H14N4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
 SMILES: CC(C)CN1C2=C(NC=N2)C(=O)N(C)C1=O
 Pathways: Metabolism
 Receptor: PDE3; PDE4; PDE5
 Boiling pt: Melting pt: Solubility: Soluble in DMSO
 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. Jin KS, et al. Food Chem Toxicol. 2014 Jun;68:38-43.

Note: This product is for in vitro research use only