

Nicotinamide

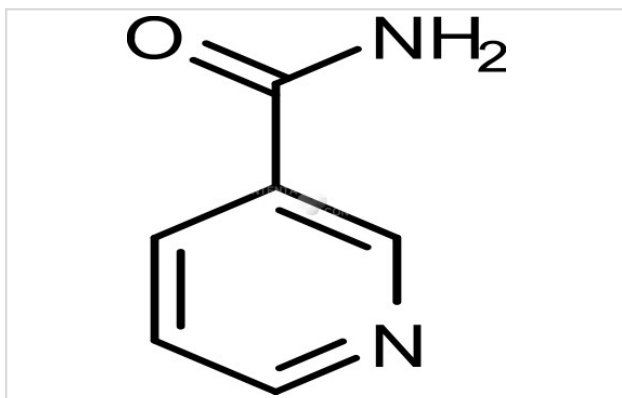
Catalog No: #S0934

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Description

Product Name	Nicotinamide
Brief Description	Inhibitors
Purification	99.80%
Target Name	Sirtuin inhibitor
Calculated MW	122.12
Formulation	C6H6N2O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
SMILES: NC(=O)C1=CN=CC=C1
Pathways: Chromatin/Epigenetic; DNA Damage/DNA Repair
Receptor: SIRT
Boiling pt: 150-160°C
Melting pt: 128-131°C
Solubility: Ethanol: 24 mg/mL (196.52 mM); Water: 24 mg/mL (196.52 mM); DMSO: 24 mg/mL (196.52 mM)
Appearance: White Needle Crystal
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. Bitterman KJ, et al. J Biol Chem, 2002, 277(47), 45099-45107.

Note: This product is for in vitro research use only