

Isoniazid

Catalog No: #S0972

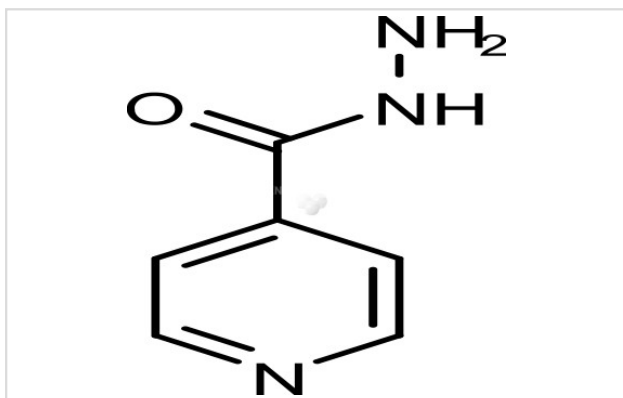
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Description

Product Name	Isoniazid
Brief Description	Inhibitors
Purification	99.21%
Target Name	CAT inhibitor; Dehydrogenase inhibitor
Calculated MW	137.14
Formulation	C6H7N3O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
SMILES: NNC(=O)C1=CC=NC=C1
Pathways: Metabolism; oxidation-reduction
Receptor: CAT; NADPH
Boiling pt: Melting pt: 171-173°C
Solubility: Ethanol: 27 mg/mL (196.87 mM); Water: 27 mg/mL (196.87 mM); DMSO: 27 mg/mL (196.87 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. Pym AS, et al. Mol Microbiol. 2001 May;40(4):879-89.

Note: This product is for in vitro research use only