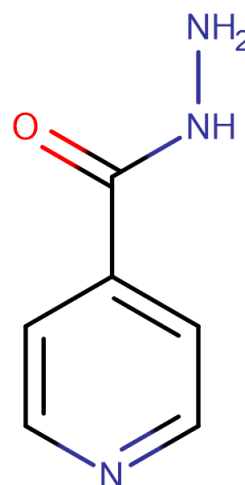


Product Name : Isoniazid
Synonyms : Isonicotinylhydrazide; NSC 9659
Cat No. : M14975
CAS Number : 54-85-3
Molecular Formula : C₆H₇N₃O



Formula Weight : 137.14

Chemical Name : pyridine-4-carbohydrazide
Description : Isoniazid is an antibacterial agent used primarily as a tuberculostatic.
Pathway : Metabolic Enzyme/Protease
Target : CAT
Receptor : CAT; NADPH
Solubility : Ethanol: 27 mg/mL (196.87 mM); Water: 27 mg/mL (196.87 mM); DMSO: 27 mg/mL (196.87 mM)
SMILES : O=C(C1=CC=NC=C1)NN
Storage : (-20°C)
Stability : ≥ 2 years
Reference :

1. Pym AS, et al. Mol Microbiol. 2001 May;40(4):879-89.