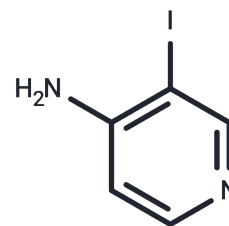


4-Amino-3-iodopyridine

Chemical Properties

CAS No. :	88511-27-7
Formula:	C ₅ H ₅ IN ₂
Molecular Weight:	220.01
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	4-Amino-3-iodopyridine serves as a versatile synthetic building block with growing importance in pharmaceutical development, organic synthesis, and materials science. The unique structural features of 4-Amino-3-iodopyridine make it a crucial intermediate in producing biologically active molecules applied to drug discovery and agricultural chemistry. Ongoing research evaluates its reactivity profile, enabling the generation of structurally diverse analogs for functional materials and bioactive molecular scaffolds.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80.00 mg/mL (363.62 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5452 mL	22.7262 mL	45.4525 mL
5 mM	0.909 mL	4.5452 mL	9.0905 mL
10 mM	0.4545 mL	2.2726 mL	4.5452 mL
50 mM	0.0909 mL	0.4545 mL	0.909 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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