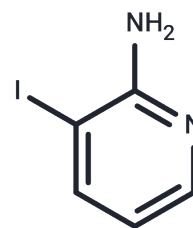


## 2-Amino-3-iodopyridine

## Chemical Properties

CAS No. :	104830-06-0
Formula:	C <sub>5</sub> H <sub>5</sub> IN <sub>2</sub>
Molecular Weight:	220.0111
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	2-Amino-3-iodopyridine (3-iodopyridin-2-amine) can couple with formyl derivatives under copper-catalyzed indole synthesis conditions, followed by constructing azidoindole analogs through copper-mediated conjugate addition. Its nucleophilicity is lower than the corresponding anilines used in indole synthesis, which may pose a potential obstacle for future synthesis.
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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.

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