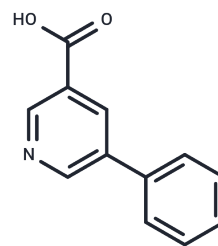


## 5-Phenylnicotinic acid

## Chemical Properties

CAS No. :	10177-12-5
Formula:	C <sub>12</sub> H <sub>9</sub> NO <sub>2</sub>
Molecular Weight:	199.21
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	5-Phenylnicotinic acid, with CAS No. 10177-12-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Phenylnicotinic acid provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0198 mL	25.0991 mL	50.1983 mL
5 mM	1.004 mL	5.0198 mL	10.0397 mL
10 mM	0.502 mL	2.5099 mL	5.0198 mL
50 mM	0.1004 mL	0.502 mL	1.004 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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