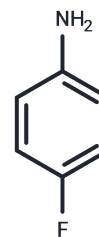


4-Fluoroaniline

Chemical Properties

CAS No. :	371-40-4
Formula:	C ₆ H ₆ FN
Molecular Weight:	111.1169
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	4-Fluoroaniline is an important chemical raw material that combines the activity of aromatic amines with the characteristics of fluorine atoms, and is used as an intermediate in the synthesis of pharmaceuticals, dyes and pesticides.
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Solubility Information

Solubility	DMSO: 22.22 mg/mL (199.97 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	8.9993 mL	44.9964 mL	89.9928 mL
5 mM	1.7999 mL	8.9993 mL	17.9986 mL
10 mM	0.8999 mL	4.4996 mL	8.9993 mL
50 mM	0.180 mL	0.8999 mL	1.7999 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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