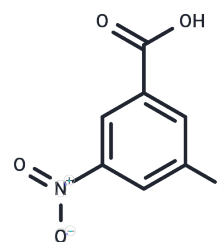


## 3-Fluoro-5-nitrobenzoic acid

## Chemical Properties

CAS No. :	14027-75-9
Formula:	C7H4FNO4
Molecular Weight:	185.11
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	3-Fluoro-5-nitrobenzoic acid, with CAS No. 14027-75-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Fluoro-5-nitrobenzoic 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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## Solubility Information

Solubility	DMSO: 37.02 mg/mL (199.99 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	5.4022 mL	27.011 mL	54.0219 mL
5 mM	1.0804 mL	5.4022 mL	10.8044 mL
10 mM	0.5402 mL	2.7011 mL	5.4022 mL
50 mM	0.108 mL	0.5402 mL	1.0804 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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