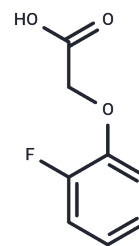


## 2-FLUOROPHENOXYACETIC ACID

## Chemical Properties

CAS No. :	348-10-7
Formula:	C <sub>8</sub> H <sub>7</sub> FO <sub>3</sub>
Molecular Weight:	170.139
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	2-FLUOROPHENOXYACETIC ACID, with CAS No. 348-10-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-FLUOROPHENOXYACETIC 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: 34.03 mg/mL (200.01 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	5.8775 mL	29.3876 mL	58.7751 mL
5 mM	1.1755 mL	5.8775 mL	11.755 mL
10 mM	0.5878 mL	2.9388 mL	5.8775 mL
50 mM	0.1176 mL	0.5878 mL	1.1755 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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