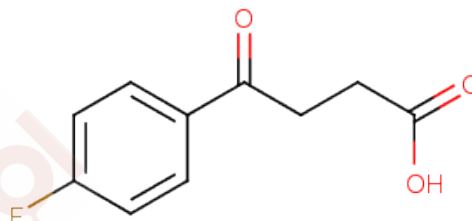


## 3-(4-FLUOROBENZOYL)PROPIONIC ACID

## Chemical Properties

CAS No. : 366-77-8  
 Formula: C<sub>10</sub>H<sub>9</sub>FO<sub>3</sub>  
 Molecular Weight: 196.177  
 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-(4-FLUOROBENZOYL)PROPIONIC ACID, with CAS No. 366-77-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-(4-FLUOROBENZOYL)PROPIONIC 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.

## Solubility Information

**Solubility** DMSO: 39.24 mg/mL (200.02 mM), Sonication is recommended.  
 (< 1 mg/ml refers to the product slightly soluble or insoluble)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0974 mL	25.4868 mL	50.9736 mL
5 mM	1.0195 mL	5.0974 mL	10.1947 mL
10 mM	0.5097 mL	2.5487 mL	5.0974 mL
50 mM	0.1019 mL	0.5097 mL	1.0195 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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