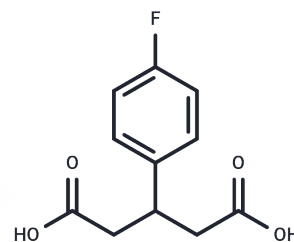


## 3-(4-fluorophenyl)glutaric acid

## Chemical Properties

CAS No. :	3449-63-6
Formula:	C <sub>11</sub> H <sub>11</sub> F <sub>04</sub>
Molecular Weight:	226.203
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-fluorophenyl)glutaric acid, with CAS No. 3449-63-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-(4-fluorophenyl)glutaric 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: 45.24 mg/mL (200 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	4.4209 mL	22.1043 mL	44.2087 mL
5 mM	0.8842 mL	4.4209 mL	8.8417 mL
10 mM	0.4421 mL	2.2104 mL	4.4209 mL
50 mM	0.0884 mL	0.4421 mL	0.8842 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

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