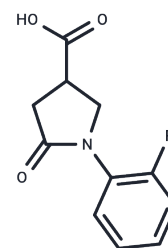


## 1-(2-FLUORO-PHENYL)-5-OXO-PYRROLIDINE-3-CARBOXYLIC ACID

## Chemical Properties

CAS No. :	1998-86-3
Formula:	C11H10FNO3
Molecular Weight:	223.2004
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	1-(2-FLUORO-PHENYL)-5-OXO-PYRROLIDINE-3-CARBOXYLIC ACID, with CAS No. 1998-86-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-(2-FLUORO-PHENYL)-5-OXO-PYRROLIDINE-3-CARBOXYLIC 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: 44.64 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	4.4803 mL	22.4014 mL	44.8029 mL
5 mM	0.8961 mL	4.4803 mL	8.9606 mL
10 mM	0.448 mL	2.2401 mL	4.4803 mL
50 mM	0.0896 mL	0.448 mL	0.8961 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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