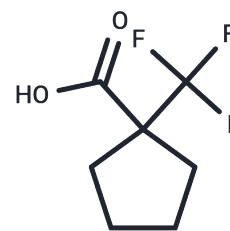


## 1-(Trifluoromethyl)cyclopentane-1-carboxylic acid

## Chemical Properties

CAS No. :	277756-44-2
Formula:	C7H9F3O2
Molecular Weight:	182.14
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-(Trifluoromethyl)cyclopentane-1-carboxylic acid, with CAS No. 277756-44-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-(Trifluoromethyl)cyclopentane-1-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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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4903 mL	27.4514 mL	54.9028 mL
5 mM	1.0981 mL	5.4903 mL	10.9806 mL
10 mM	0.549 mL	2.7451 mL	5.4903 mL
50 mM	0.1098 mL	0.549 mL	1.0981 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.

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