

3-(Trifluoromethyl)cyclobutane-1-carboxylic acid

Chemical Properties

CAS No. :	1093750-93-6
Formula:	C ₆ H ₇ F ₃ O ₂
Molecular Weight:	168.1138
Storage:	Pure form: -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-(Trifluoromethyl)cyclobutane-1-carboxylic acid, with CAS No. 1093750-93-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-(Trifluoromethyl)cyclobutane-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	5.9485 mL	29.7424 mL	59.4849 mL
5 mM	1.1897 mL	5.9485 mL	11.897 mL
10 mM	0.5948 mL	2.9742 mL	5.9485 mL
50 mM	0.119 mL	0.5948 mL	1.1897 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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