

2-Chloro-4-(trifluoromethyl)nicotinic acid

Chemical Properties

CAS No. :	590371-81-6
Formula:	C7H3ClF3NO2
Molecular Weight:	225.552
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	2-Chloro-4-(trifluoromethyl)nicotinic acid ,with CAS No. 590371-81-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Chloro-4-(trifluoromethyl)nicotinic 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	4.4336 mL	22.168 mL	44.3361 mL
5 mM	0.8867 mL	4.4336 mL	8.8672 mL
10 mM	0.4434 mL	2.2168 mL	4.4336 mL
50 mM	0.0887 mL	0.4434 mL	0.8867 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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