Data Sheet (Cat.No.TPL0524)

TargetMol

5-(3-Trifluoromethyl-phenyl)-furan-2-carbaldehyde

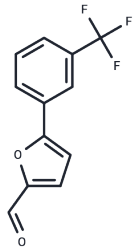
Chemical Properties

CAS No. : 52130-30-0

Formula: C12H7F3O2

Molecular Weight: 240.178

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	5-(3-Trifluoromethyl-phenyl)-furan-2-carbaldehyde ,with CAS No. 52130-30-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-(3-Trifluoromethyl-phenyl)-furan-2-carbaldehyde 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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1635 mL	20.8177 mL	41.6354 mL
5 mM	0.8327 mL	4.1635 mL	8.3271 mL
10 mM	0.4164 mL	2.0818 mL	4.1635 mL
50 mM	0.0833 mL	0.4164 mL	0.8327 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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