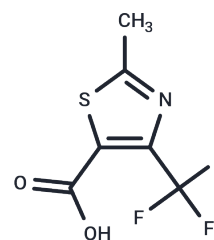


2-Methyl-4-(trifluoromethyl)-1,3-thiazole-5-carboxylic acid

Chemical Properties

CAS No. :	117724-63-7
Formula:	C ₆ H ₄ F ₃ N ₂ O ₂ S
Molecular Weight:	211.16
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	2-Methyl-4-(trifluoromethyl)-1,3-thiazole-5-carboxylic acid, with CAS No. 117724-63-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Methyl-4-(trifluoromethyl)-1,3-thiazole-5-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	4.7357 mL	23.6787 mL	47.3575 mL
5 mM	0.9471 mL	4.7357 mL	9.4715 mL
10 mM	0.4736 mL	2.3679 mL	4.7357 mL
50 mM	0.0947 mL	0.4736 mL	0.9471 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481