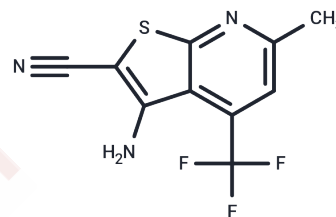


3-Amino-6-methyl-4-(trifluoromethyl)thieno[2,3-b]pyridine-2-carbonitrile

Chemical Properties

CAS No. :	317840-08-7
Formula:	C ₁₀ H ₆ F ₃ N ₃ S
Molecular Weight:	257.23
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	3-Amino-6-methyl-4-(trifluoromethyl)thieno[2,3-b]pyridine-2-carbonitrile, with CAS No. 317840-08-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Amino-6-methyl-4-(trifluoromethyl)thieno[2,3-b]pyridine-2-carbonitrile 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	3.8876 mL	19.4379 mL	38.8757 mL
5 mM	0.7775 mL	3.8876 mL	7.7751 mL
10 mM	0.3888 mL	1.9438 mL	3.8876 mL
50 mM	0.0778 mL	0.3888 mL	0.7775 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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