

2-Amino-5,6-dihydro-4H-cyclopenta[b]thiophene-3-carboxamide

Chemical Properties

CAS No. :	77651-38-8
Formula:	C ₈ H ₁₀ N ₂ O ₂ S
Molecular Weight:	182.243
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-Amino-5,6-dihydro-4H-cyclopenta[b]thiophene-3-carboxamide ,with CAS No. 77651-38-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Amino-5,6-dihydro-4H-cyclopenta[b]thiophene-3-carboxamide 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	5.4873 mL	27.4363 mL	54.8727 mL
5 mM	1.0975 mL	5.4873 mL	10.9745 mL
10 mM	0.5487 mL	2.7436 mL	5.4873 mL
50 mM	0.1097 mL	0.5487 mL	1.0975 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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