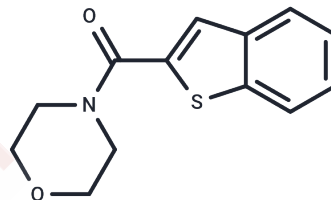


4-(1-Benzothiophene-2-carbonyl)morpholine

Chemical Properties

CAS No. : 68899-44-5
 Formula: C₁₃H₁₃NO₂S
 Molecular Weight: 247.32
 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	4-(1-Benzothiophene-2-carbonyl)morpholine, with CAS No. 68899-44-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-(1-Benzothiophene-2-carbonyl)morpholine 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	4.0433 mL	20.2167 mL	40.4334 mL
5 mM	0.8087 mL	4.0433 mL	8.0867 mL
10 mM	0.4043 mL	2.0217 mL	4.0433 mL
50 mM	0.0809 mL	0.4043 mL	0.8087 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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