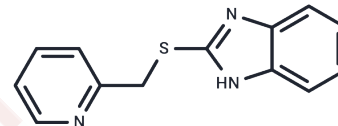


2-(pyridin-2-ylmethylsulfanyl)-1H-benzimidazole

Chemical Properties

CAS No. : 23593-22-8
 Formula: C₁₃H₁₁N₃S
 Molecular Weight: 241.31
 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-(pyridin-2-ylmethylsulfanyl)-1H-benzimidazole, with CAS No. 23593-22-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-(pyridin-2-ylmethylsulfanyl)-1H-benzimidazole 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	4.144 mL	20.7202 mL	41.4405 mL
5 mM	0.8288 mL	4.144 mL	8.2881 mL
10 mM	0.4144 mL	2.072 mL	4.144 mL
50 mM	0.0829 mL	0.4144 mL	0.8288 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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