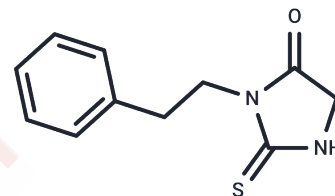


3-Phenethyl-2-thioxoimidazolidin-4-one

Chemical Properties

CAS No. : 287918-12-1
 Formula: C₁₁H₁₂N₂O₂S
 Molecular Weight: 220.3
 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-Phenethyl-2-thioxoimidazolidin-4-one, with CAS No. 287918-12-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Phenethyl-2-thioxoimidazolidin-4-one 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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5393 mL	22.6963 mL	45.3926 mL
5 mM	0.9079 mL	4.5393 mL	9.0785 mL
10 mM	0.4539 mL	2.2696 mL	4.5393 mL
50 mM	0.0908 mL	0.4539 mL	0.9079 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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