

1H-imidazole, 1-methyl-2-[(phenylmethyl)thio]-

Chemical Properties

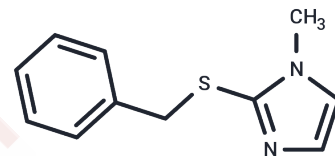
CAS No. : 63348-55-0

Formula: C₁₁H₁₂N₂S

Molecular Weight: 204.3

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	1H-imidazole, 1-methyl-2-[(phenylmethyl)thio]-, with CAS No. 63348-55-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1H-imidazole, 1-methyl-2-[(phenylmethyl)thio]- 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	4.8948 mL	24.4738 mL	48.9476 mL
5 mM	0.979 mL	4.8948 mL	9.7895 mL
10 mM	0.4895 mL	2.4474 mL	4.8948 mL
50 mM	0.0979 mL	0.4895 mL	0.979 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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