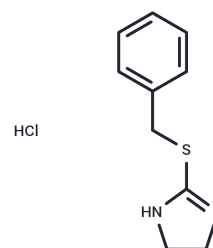


2-(Benzylthio)-4,5-dihydro-1H-imidazole hydrochloride

Chemical Properties

CAS No. :	5455-64-1
Formula:	C ₁₀ H ₁₂ N ₂ S.ClH
Molecular Weight:	228.75
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-(Benzylthio)-4,5-dihydro-1H-imidazole hydrochloride, with CAS No. 5455-64-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-(Benzylthio)-4,5-dihydro-1H-imidazole hydrochloride 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	4.3716 mL	21.8579 mL	43.7158 mL
5 mM	0.8743 mL	4.3716 mL	8.7432 mL
10 mM	0.4372 mL	2.1858 mL	4.3716 mL
50 mM	0.0874 mL	0.4372 mL	0.8743 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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