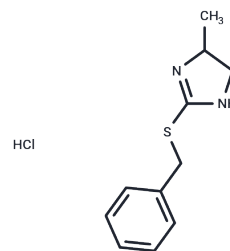


## 2-(Benzylthio)-5-methyl-4,5-dihydro-1H-imidazol-3-ium hydrochloride

## Chemical Properties

CAS No. :	673434-88-3
Formula:	C <sub>11</sub> H <sub>14</sub> N <sub>2</sub> S.ClH
Molecular Weight:	242.77
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)-5-methyl-4,5-dihydro-1H-imidazol-3-ium hydrochloride ,with CAS No. 673434-88-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-(Benzylthio)-5-methyl-4,5-dihydro-1H-imidazol-3-ium 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	4.1191 mL	20.5956 mL	41.1913 mL
5 mM	0.8238 mL	4.1191 mL	8.2383 mL
10 mM	0.4119 mL	2.0596 mL	4.1191 mL
50 mM	0.0824 mL	0.4119 mL	0.8238 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481