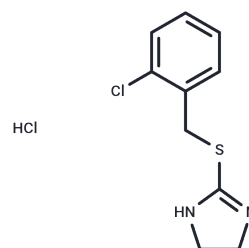


## 2-[(2-Chlorobenzyl)thio]-4,5-dihydro-1H-imidazole hydrochloride

## Chemical Properties

CAS No. :	673434-79-2
Formula:	C <sub>10</sub> H <sub>11</sub> ClN <sub>2</sub> S.ClH
Molecular Weight:	263.19
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-[(2-Chlorobenzyl)thio]-4,5-dihydro-1H-imidazole hydrochloride, with CAS No. 673434-79-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-[(2-Chlorobenzyl)thio]-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	3.7995 mL	18.9977 mL	37.9954 mL
5 mM	0.7599 mL	3.7995 mL	7.5991 mL
10 mM	0.380 mL	1.8998 mL	3.7995 mL
50 mM	0.076 mL	0.380 mL	0.7599 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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