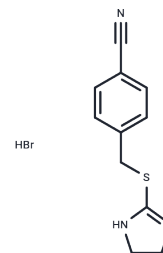


## 4-((4,5-Dihydro-1H-imidazol-2-ylthio)methyl)benzotrile hydrobromide

## Chemical Properties

CAS No. :	258347-68-1
Formula:	C <sub>11</sub> H <sub>11</sub> N <sub>3</sub> S.BrH
Molecular Weight:	298.21
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	4-((4,5-Dihydro-1H-imidazol-2-ylthio)methyl)benzotrile hydrobromide ,with CAS No. 258347-68-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-((4,5-Dihydro-1H-imidazol-2-ylthio)methyl)benzotrile hydrobromide 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	3.3533 mL	16.7667 mL	33.5334 mL
5 mM	0.6707 mL	3.3533 mL	6.7067 mL
10 mM	0.3353 mL	1.6767 mL	3.3533 mL
50 mM	0.0671 mL	0.3353 mL	0.6707 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.

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