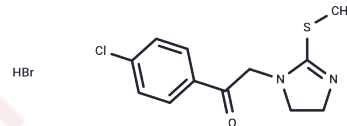


1-(4-Chlorophenyl)-2-(2-(methylthio)-4,5-dihydro-1H-imidazol-1-yl)ethanone hydrobromide

Chemical Properties

CAS No. : 27450-24-4
 Formula: C₁₂H₁₃ClN₂OS.BrH
 Molecular Weight: 349.68
 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	1-(4-Chlorophenyl)-2-(2-(methylthio)-4,5-dihydro-1H-imidazol-1-yl)ethanone hydrobromide, with CAS No. 27450-24-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-(4-Chlorophenyl)-2-(2-(methylthio)-4,5-dihydro-1H-imidazol-1-yl)ethanone 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	2.8598 mL	14.2988 mL	28.5976 mL
5 mM	0.572 mL	2.8598 mL	5.7195 mL
10 mM	0.286 mL	1.4299 mL	2.8598 mL
50 mM	0.0572 mL	0.286 mL	0.572 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