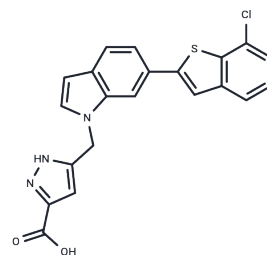


NL3

Chemical Properties

CAS No. : 2395867-03-3
 Formula: C₂₁H₁₄ClN₃O₂S
 Molecular Weight: 407.87
 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	NL3 is an inhibitor of bacterial cystathionine gamma-lyase, exhibiting IC ₅₀ values of 0.7 μM for [bCSE] and 3.4 μM for [hCSE]. It is applicable in research focused on antibacterial activity and overcoming bacterial resistance.
Targets(IC ₅₀)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4518 mL	12.2588 mL	24.5176 mL
5 mM	0.4904 mL	2.4518 mL	4.9035 mL
10 mM	0.2452 mL	1.2259 mL	2.4518 mL
50 mM	0.049 mL	0.2452 mL	0.4904 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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