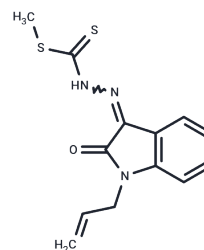


Zndm19

Chemical Properties

CAS No. : 364055-05-0
 Formula: C₁₃H₁₃N₃O₂S
 Molecular Weight: 291.39
 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	Zndm19 is an inhibitor of New Delhi Metallo-β-lactamase-1 (NDM-1), utilized in researching drug-resistant bacterial infections [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4318 mL	17.1591 mL	34.3183 mL
5 mM	0.6864 mL	3.4318 mL	6.8637 mL
10 mM	0.3432 mL	1.7159 mL	3.4318 mL
50 mM	0.0686 mL	0.3432 mL	0.6864 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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