

HC2210

Chemical Properties

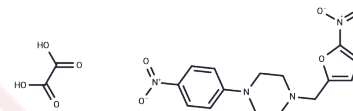
CAS No. : 1185709-64-1

Formula: C17H18N4O9

Molecular Weight: 422.35

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	HC2210 exhibits antibacterial effects against Mycobacterium abscessus (Mab) with an EC50 of 0.72 μ M. It modulates the expression of Mab genes associated with oxidative stress and lipid metabolism. HC2210 is applicable for studies on Mab infections.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3677 mL	11.8385 mL	23.677 mL
5 mM	0.4735 mL	2.3677 mL	4.7354 mL
10 mM	0.2368 mL	1.1839 mL	2.3677 mL
50 mM	0.0474 mL	0.2368 mL	0.4735 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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