

Ledaborbactam

Chemical Properties

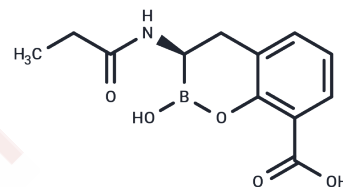
CAS No. : 1842397-36-7

Formula: C₁₂H₁₄BN₂O₅

Molecular Weight: 263.06

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	ledaborbactam, as a beta-lactamase inhibitor (WO2015191907, Example 62), can be used for the research of bacterial infections.
Targets(IC50)	Others,Antibacterial
In vitro	ledaborbactam is a beta-lactamase inhibitor[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8014 mL	19.0071 mL	38.0141 mL
5 mM	0.7603 mL	3.8014 mL	7.6028 mL
10 mM	0.3801 mL	1.9007 mL	3.8014 mL
50 mM	0.076 mL	0.3801 mL	0.7603 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.

Reference

WO2015191907

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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