

GT-055

Chemical Properties

CAS No. :

Formula: C₁₃H₂₀F₃N₅O₈S

Molecular Weight: 463.39

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	GT-055 (LCB18-055) is a novel inhibitor of broad-spectrum β -lactamase.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.158 mL	10.790 mL	21.5801 mL
5 mM	0.4316 mL	2.158 mL	4.316 mL
10 mM	0.2158 mL	1.079 mL	2.158 mL
50 mM	0.0432 mL	0.2158 mL	0.4316 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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