

Urease-IN-1

Chemical Properties

CAS No. :

Formula: C17H12BrFN4O2S

Molecular Weight: 435.27

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	Urease -IN-1 is a urease inhibitor (IC50: 2.21±0.45 µM).
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2974 mL	11.4871 mL	22.9742 mL
5 mM	0.4595 mL	2.2974 mL	4.5948 mL
10 mM	0.2297 mL	1.1487 mL	2.2974 mL
50 mM	0.0459 mL	0.2297 mL	0.4595 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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