

Urease-IN-2

Chemical Properties

CAS No. :

Formula: C₂₆H₂₅N₅O₅S₃

Molecular Weight: 583.7

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Urease-IN-2 is a non-competitive inhibitor of urease (IC ₅₀ : 0.94 μM, K _i : 1.6 μM) that non-competitively inhibits Jack bean urease (JBU).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7132 mL	8.566 mL	17.1321 mL
5 mM	0.3426 mL	1.7132 mL	3.4264 mL
10 mM	0.1713 mL	0.8566 mL	1.7132 mL
50 mM	0.0343 mL	0.1713 mL	0.3426 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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