

O-GlcNAcase-IN-1

Chemical Properties

CAS No. :

Formula: C₁₅H₂₂N₆

Molecular Weight: 286.38

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	O-GlcNAcase-IN-1 is a potent and novel inhibitor of O-GlcNAcase(OGA) with an IC ₅₀ value of 46 nM.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4919 mL	17.4593 mL	34.9186 mL
5 mM	0.6984 mL	3.4919 mL	6.9837 mL
10 mM	0.3492 mL	1.7459 mL	3.4919 mL
50 mM	0.0698 mL	0.3492 mL	0.6984 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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