

Galectin-8-IN-1

Chemical Properties

CAS No. :

Formula: C₁₆H₁₈N₂O₆

Molecular Weight: 334.32

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	Galectin-8-IN-1 is a selective ligand for the galectin-8 N-terminal domain (galectin-8N) with a K _d value of 48 μM, demonstrating 15-fold greater selectivity compared to galectin-3 and outperforming other mammalian galectins.
Targets(IC50)	Others,Galectin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9911 mL	14.9557 mL	29.9115 mL
5 mM	0.5982 mL	2.9911 mL	5.9823 mL
10 mM	0.2991 mL	1.4956 mL	2.9911 mL
50 mM	0.0598 mL	0.2991 mL	0.5982 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.

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