

Galectin-3 antagonist 2

Chemical Properties

CAS No. :	2921603-02-1
Formula:	C ₂₂ H ₂₃ N ₁₀ O ₁₀
Molecular Weight:	461.42
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Galectin-3, a β -galactoside-specific carbohydrate recognition protein (lectin), facilitates the migration of B-cell precursor acute lymphoblastic leukemia (BCP-ALL) cells and demonstrates resistance to pharmaceutical interventions.
Targets(IC50)	Galectin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1672 mL	10.8361 mL	21.6722 mL
5 mM	0.4334 mL	2.1672 mL	4.3344 mL
10 mM	0.2167 mL	1.0836 mL	2.1672 mL
50 mM	0.0433 mL	0.2167 mL	0.4334 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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