

Galectin-3-IN-2

Chemical Properties

CAS No. :

Formula: C₂₄H₃₀FN₃O₁₀S

Molecular Weight: 571.57

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-3-IN-2 is a potent inhibitor of polyvalent galactose lectin-3, with an IC ₅₀ value of 8.3 μ M for Gal-3. Galectin-3 is involved in many metabolic processes associated with cancer.
Targets(IC ₅₀)	Others,Galectin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7496 mL	8.7478 mL	17.4957 mL
5 mM	0.3499 mL	1.7496 mL	3.4991 mL
10 mM	0.175 mL	0.8748 mL	1.7496 mL
50 mM	0.035 mL	0.175 mL	0.3499 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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