

Galectin-3-IN-5

Chemical Properties

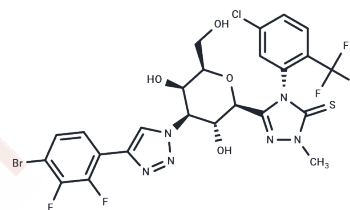
CAS No. :

Formula: C₂₄H₁₉BrClF₅N₆O₄S

Molecular Weight: 697.86

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-5 (Compound 20) is an orally active inhibitor of galectin-3 (Gal-3), exhibiting an IC ₅₀ value of 9.2 nM against hGal-3.
Targets(IC ₅₀)	Galectin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.433 mL	7.1648 mL	14.3295 mL
5 mM	0.2866 mL	1.433 mL	2.8659 mL
10 mM	0.1433 mL	0.7165 mL	1.433 mL
50 mM	0.0287 mL	0.1433 mL	0.2866 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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