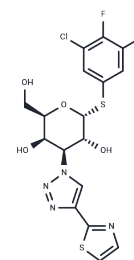


GB1490

Chemical Properties

CAS No. : 2172866-22-5
 Formula: C₁₇H₁₅Cl₂FN₄O₄S₂
 Molecular Weight: 493.36
 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	GB1490 is an orally administered galectin inhibitor, demonstrating K _d values of 0.4 μM for galectin-1 and 2.7 μM for galectin-3 [1].
Targets(IC50)	Galectin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0269 mL	10.1346 mL	20.2692 mL
5 mM	0.4054 mL	2.0269 mL	4.0538 mL
10 mM	0.2027 mL	1.0135 mL	2.0269 mL
50 mM	0.0405 mL	0.2027 mL	0.4054 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481