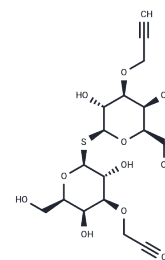


Galectin-3-IN-1

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1989627-40-8 |
| Formula: | C ₁₈ H ₂₆ O ₁₀ S |
| Molecular Weight: | 434.46 |
| 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-1 (Compound 1) is a potent inhibitor of polyvalent galactose lectin-3 (Gal-3), which is involved in various metabolic processes related to cancer. |
| Targets(IC50) | Others,Galectin |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.3017 mL | 11.5085 mL | 23.0171 mL |
| 5 mM | 0.4603 mL | 2.3017 mL | 4.6034 mL |
| 10 mM | 0.2302 mL | 1.1509 mL | 2.3017 mL |
| 50 mM | 0.046 mL | 0.2302 mL | 0.4603 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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