

GB2095

## Chemical Properties

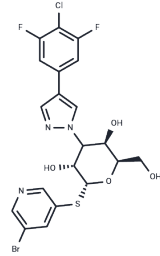
CAS No. :

Formula: C<sub>20</sub>H<sub>17</sub>BrClF<sub>2</sub>N<sub>3</sub>O<sub>4</sub>S

Molecular Weight: 548.785

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	GB2095 is an orally effective and selective inhibitor of galectin-3, exhibiting binding affinities (K <sub>d</sub> ) of 36 nM for human galectin-3 and 0.35 µM for mouse galectin-3. In mouse models, GB2095 demonstrates antitumor activity.
Targets(IC50)	Galectin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8222 mL	9.111 mL	18.2219 mL
5 mM	0.3644 mL	1.8222 mL	3.6444 mL
10 mM	0.1822 mL	0.9111 mL	1.8222 mL
50 mM	0.0364 mL	0.1822 mL	0.3644 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**

**This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use**

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