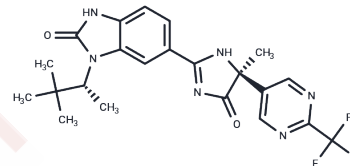


## B3GNT2-IN-1

## Chemical Properties

CAS No. : 3033557-95-5  
 Formula: C<sub>22</sub>H<sub>23</sub>F<sub>3</sub>N<sub>6</sub>O<sub>2</sub>  
 Molecular Weight: 460.45  
 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	B3GNT2-IN-1 (compound 8j) is an inhibitor of $\beta$ -1,3-N-Acetylglucosaminyltransferase 2 (B3GNT2), with an IC <sub>50</sub> value of 9 nM.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1718 mL	10.8589 mL	21.7179 mL
5 mM	0.4344 mL	2.1718 mL	4.3436 mL
10 mM	0.2172 mL	1.0859 mL	2.1718 mL
50 mM	0.0434 mL	0.2172 mL	0.4344 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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