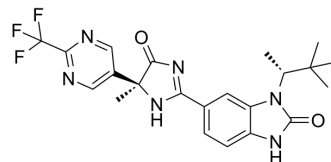


## B3GNT2-IN-1

Cat. No.:	HY-149777
CAS No.:	3033557-95-5
Molecular 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
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

B3GNT2-IN-1 (compound 8j) is a  $\beta$ -1,3-N-Acetylglucosaminyltransferase 2 (B3GNT2) inhibitor, with an IC<sub>50</sub> of 9 nM<sup>[1]</sup>.

## REFERENCES

[1]. Jackson JJ, et al. Imidazolone as an Amide Bioisostere in the Development of  $\beta$ -1,3-N-Acetylglucosaminyltransferase 2 (B3GNT2) Inhibitors. *J Med Chem.* 2023 Dec 14;66(23):16120-16140.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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