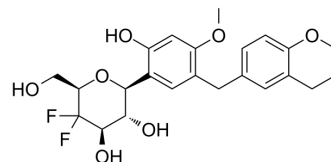


## SGLT1/2-IN-2

Cat. No.:	HY-145357
CAS No.:	2387812-73-7
Molecular Formula:	C <sub>23</sub> H <sub>26</sub> F <sub>2</sub> O <sub>7</sub>
Molecular Weight:	452.45
Target:	SGLT
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

SGLT1/2-IN-2 demonstrates potent dual inhibitory activities (IC<sub>50</sub> = 96 nM for SGLT1 and IC<sub>50</sub> = 1.3 nM for SGLT2).

### REFERENCES

[1]. Xu G, et al. 5,5-Difluoro- and 5-Fluoro-5-methyl-hexose-based C-Glucosides as potent and orally bioavailable SGLT1 and SGLT2 dual inhibitors. *Bioorg Med Chem Lett.* 2020 Sep 1;30(17):127387.

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

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