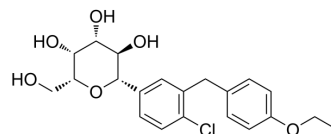


galacto-Dapagliflozin

Cat. No.:	HY-137145
CAS No.:	1408245-02-2
Molecular Formula:	C ₂₁ H ₂₅ ClO ₆
Molecular Weight:	408.87
Target:	SGLT
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Galacto-dapagliflozin is a selective inhibitor for hSGLT2 with K _i of 25 nM ^[1] .	
IC ₅₀ & Target	hSGLT2 25 nM (K _i)	hSGLT1 25000 nM (K _i)

REFERENCES

[1]. Hummel CS, et al., Structural selectivity of human SGLT inhibitors. Am J Physiol Cell Physiol. 2012 Jan 15;302(2):C373-82.

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

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