

Dapagliflozin

Cat. No. CEI-1307

Lot. No. (See product label)

Introduction

Description

Dapagliflozin is a potent and selective inhibitor of hSGLT2 with EC50 of 1.1 nM, exhibiting 1200-fold selectivity over hSGLT1.

Product Information

CAS No.	461432-26-8
Molecular Formula	C ₂₁ H ₂₅ ClO ₆
Chemical Name	(2S,3R,4R,5S,6R)-2-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]-6-(hydroxymethyl)oxane-3,4,5-triol
Molecular Weight	408.87
Purity	0.98
Targets	SGLT2
IC50	1.1 nM (EC50)
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage	Store at -20°C
Shipping Conditions	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request