

## 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

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

### Storage and Shipping Information

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