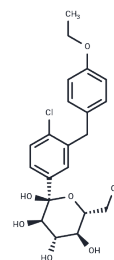


Dapagliflozin impurity

Chemical Properties

CAS No. :	960404-86-8
Formula:	C ₂₁ H ₂₅ ClO ₇
Molecular Weight:	424.87
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Dapagliflozin impurity is the enantiomer of Dapagliflozin, Dapagliflozin is a sodium glucose transporter 2 inhibitor.
Targets(IC50)	Others,SGLT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3537 mL	11.7683 mL	23.5366 mL
5 mM	0.4707 mL	2.3537 mL	4.7073 mL
10 mM	0.2354 mL	1.1768 mL	2.3537 mL
50 mM	0.0471 mL	0.2354 mL	0.4707 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Kasichayanula S, et al. Lack of pharmacokinetic interaction between dapagliflozin, a novel sodium-glucose transporter 2 inhibitor, and metformin, pioglitazone, glimepiride or sitagliptin in healthy subjects. Diabetes Obes Metab. 2011 Jan;13(1):47-54.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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