

Dapagliflozin methyl acetate

Chemical Properties

CAS No. :	1632287-34-3
Formula:	C ₂₃ H ₂₇ ClO ₇
Molecular Weight:	450.91
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Dapagliflozin methyl acetate is an orally active inhibitor of sodium/glucose co-transporter protein 2 (SGLT2). It is utilized in research related to type 2 diabetes.
Targets(IC50)	SGLT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2177 mL	11.0887 mL	22.1774 mL
5 mM	0.4435 mL	2.2177 mL	4.4355 mL
10 mM	0.2218 mL	1.1089 mL	2.2177 mL
50 mM	0.0444 mL	0.2218 mL	0.4435 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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