

Empagliflozin-D4

Chemical Properties

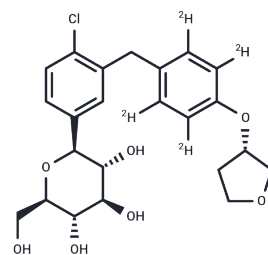
CAS No. :

Formula: C₂₃H₂₃D₄ClO₇

Molecular Weight: 454.93

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

Empagliflozin-D4 is a deuterated compound of Empagliflozin. Empagliflozin (T1766) has a CAS number of 864070-44-0. Empagliflozin (T1766) is a Sodium-Glucose Cotransporter 2 Inhibitor. The mechanism of action of empagliflozin is as a Sodium-Glucose Transporter 2 Inhibitor.

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1981 mL | 10.9907 mL | 21.9814 mL |
| 5 mM | 0.4396 mL | 2.1981 mL | 4.3963 mL |
| 10 mM | 0.2198 mL | 1.0991 mL | 2.1981 mL |
| 50 mM | 0.044 mL | 0.2198 mL | 0.4396 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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