

Tezacaftor-D4

Chemical Properties

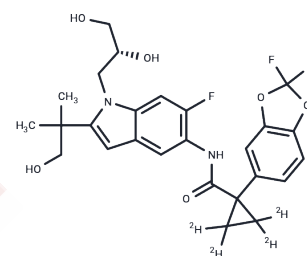
CAS No. :

Formula: C₂₆H₂₃D₄F₃N₂O₆

Molecular Weight: 524.52

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

Tezacaftor-D4 is a deuterated compound of Tezacaftor. Tezacaftor (T2263) has a CAS number of 1152311-62-0. VX-661 is a small molecule that can be used as a corrector of the cystic fibrosis transmembrane conductance regulator (CFTR) gene function.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9065 mL	9.5325 mL	19.065 mL
5 mM	0.3813 mL	1.9065 mL	3.813 mL
10 mM	0.1907 mL	0.9533 mL	1.9065 mL
50 mM	0.0381 mL	0.1907 mL	0.3813 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

1. Vertex to host investor conference

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