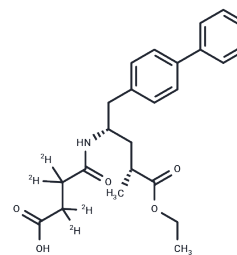


AHU-377-D4

Chemical Properties

CAS No. : 1884269-07-1
 Formula: C₂₄H₂₅D₄N₀S₀
 Molecular Weight: 415.52
 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	AHU-377-D4 is a deuterated compound of AHU-377 (T4574).
Targets(IC50)	Neprilysin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4066 mL	12.0331 mL	24.0662 mL
5 mM	0.4813 mL	2.4066 mL	4.8132 mL
10 mM	0.2407 mL	1.2033 mL	2.4066 mL
50 mM	0.0481 mL	0.2407 mL	0.4813 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

Mamputu JC, Renier G. J Diabetes Complications. 2002 Jul-Aug;16(4):284-93.

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