

Penicillin V-D5

Chemical Properties

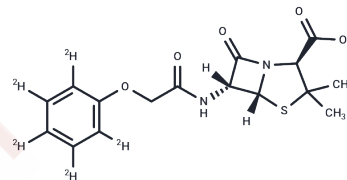
CAS No. : 1356837-87-0

Formula: C₁₆H₁₃D₅N₂O₅S

Molecular Weight: 355.42

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	Penicillin V-D5 is a deuterated compound of Penicillin V. Penicillin V (T73601) has a CAS number of 87-08-1.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8136 mL	14.0679 mL	28.1357 mL
5 mM	0.5627 mL	2.8136 mL	5.6271 mL
10 mM	0.2814 mL	1.4068 mL	2.8136 mL
50 mM	0.0563 mL	0.2814 mL	0.5627 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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