

Faropenem-D7 Sodium Salt

Chemical Properties

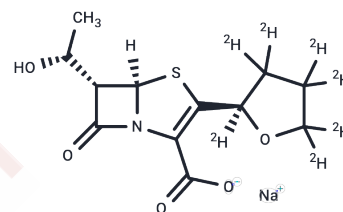
CAS No. :

Formula: C₁₂H₇D₇NNaO₅S

Molecular Weight: 314.34

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

Faropenem-D7 Sodium Salt is a deuterated compound of Faropenem Sodium Salt. Faropenem Sodium Salt (T5041) has a CAS number of 122547-49-3. Faropenem sodium is an orally bioavailable penem antibiotic which can efficiently kill Mycobacterium tuberculosis. Its treatment of tuberculosis and community-acquired pneumonia.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1813 mL	15.9063 mL	31.8127 mL
5 mM	0.6363 mL	3.1813 mL	6.3625 mL
10 mM	0.3181 mL	1.5906 mL	3.1813 mL
50 mM	0.0636 mL	0.3181 mL	0.6363 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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