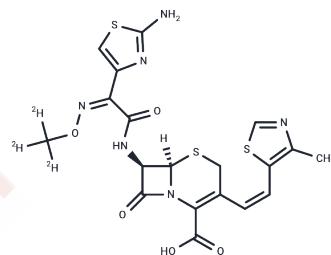


Cefditoren-D3

Chemical Properties

CAS No. :	2747915-67-7
Formula:	C ₁₉ H ₁₅ D ₃ N ₆ O ₅ S ₃
Molecular Weight:	509.60
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	Cefditoren-D3 is a deuterated compound of Cefditoren. Cefditoren (T200008) has a CAS number of 104146-53-4. Cefditoren (T200008) sodium is a cephalosporin antibiotic potentially for the treatment of bacterial infection. The expression levels of Mrp2, Bcrp, Oat2 mRNA were markedly increased, while P-gp and Oct1 mRNA were decreased. In concordance with RT-PCR results, Mrp2 expression level increased by Western blotting.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9623 mL	9.8116 mL	19.6232 mL
5 mM	0.3925 mL	1.9623 mL	3.9246 mL
10 mM	0.1962 mL	0.9812 mL	1.9623 mL
50 mM	0.0392 mL	0.1962 mL	0.3925 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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