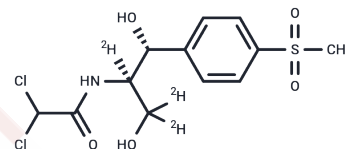


ent-Thiamphenicol-D3

Chemical Properties

CAS No. : 1217723-41-5
 Formula: C₁₂H₁₂D₃Cl₂N₂O₅S
 Molecular Weight: 359.24
 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	ent-Thiamphenicol-D3 is a deuterated compound of ent-Thiamphenicol. ent-Thiamphenicol (T26330) has a CAS number of 19934-71-5. ent-Thiamphenicol (T26330) is the enantiomeric analog of the antimicrobial Thiamphenicol.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7837 mL	13.9183 mL	27.8365 mL
5 mM	0.5567 mL	2.7837 mL	5.5673 mL
10 mM	0.2784 mL	1.3918 mL	2.7837 mL
50 mM	0.0557 mL	0.2784 mL	0.5567 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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