

Sitafloracin-D4

Chemical Properties

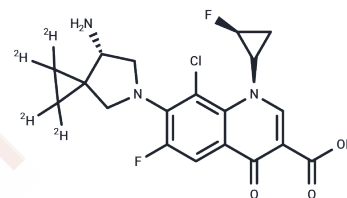
CAS No. :

Formula: C₁₉H₁₄D₄ClF₂N₃O₃

Molecular Weight: 413.84

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

Sitafloracin-D4 is a deuterated compound of Sitafloracin. Sitafloracin (T6349L) has a CAS number of 127254-12-0. Sitafloracin (T6349L) (Sitafloracin anhydrous) is an orally active fluoroquinolone antibiotic with broad-spectrum antimicrobial activity. Sitafloracin has been used in the study of respiratory tract infections and urinary tract infections.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4164 mL	12.082 mL	24.1639 mL
5 mM	0.4833 mL	2.4164 mL	4.8328 mL
10 mM	0.2416 mL	1.2082 mL	2.4164 mL
50 mM	0.0483 mL	0.2416 mL	0.4833 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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