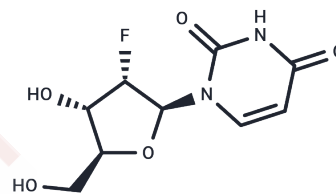


2'-Deoxy-2'-fluoro-l-uridine

Chemical Properties

CAS No. :	622785-69-7
Formula:	C ₉ H ₁₁ FN ₂ O ₅
Molecular Weight:	246.19
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	2'-Deoxy-2'-fluoro-l-uridine is a nucleoside analogue and an L-nucleoside with potential antiviral activity. It interferes with viral nucleic acid synthesis for antiviral research.
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0619 mL	20.3095 mL	40.619 mL
5 mM	0.8124 mL	4.0619 mL	8.1238 mL
10 mM	0.4062 mL	2.031 mL	4.0619 mL
50 mM	0.0812 mL	0.4062 mL	0.8124 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.

Reference

Wang W, et al. Pharmacokinetics and pharmacodynamics of oral and intravenous cefetamet in dog. Eur J Drug Metab Pharmacokinet. 2015 Dec;40(4):401-7.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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