

2'-Deoxy-2'-fluoro-N3-[(pyrid-2-yl)methyl]uridine

Chemical Properties

CAS No. :

Formula: C₁₅H₁₆FN₃O₅

Molecular Weight: 337.3

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	2'-Deoxy-2'-fluoro-N3-[(pyrid-2-yl)methyl]uridine, a uridine analogue, exhibits potential for antiepileptic applications. Its analogues serve in researching anticonvulsant and anxiolytic properties, and in the development of novel antihypertensive agents [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9647 mL	14.8236 mL	29.6472 mL
5 mM	0.5929 mL	2.9647 mL	5.9294 mL
10 mM	0.2965 mL	1.4824 mL	2.9647 mL
50 mM	0.0593 mL	0.2965 mL	0.5929 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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