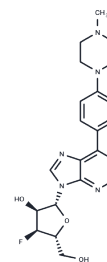


9-(3-Deoxy-3-fluoro-β-D-ribofuranosyl)-6-[6-(4-methylpiperazinyl) pyridin-3-yl]purine

Chemical Properties

CAS No. :	1612191-99-7
Formula:	C ₂₀ H ₂₄ FN ₇ O ₃
Molecular Weight:	429.45
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	9-(3-Deoxy-3-fluoro-β-D-ribofuranosyl)-6-[6-(4-methylpiperazinyl) pyridin-3-yl]purine is a nucleoside derivative, specifically a fluoro-modified nucleoside, a 6-modified purine nucleoside, and a 3'-modified nucleoside.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3286 mL	11.6428 mL	23.2856 mL
5 mM	0.4657 mL	2.3286 mL	4.6571 mL
10 mM	0.2329 mL	1.1643 mL	2.3286 mL
50 mM	0.0466 mL	0.2329 mL	0.4657 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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