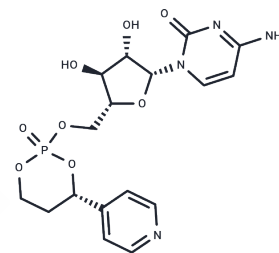


MB-7133

Chemical Properties

CAS No. : 685111-92-6
 Formula: C₁₇H₂₁N₄O₈P
 Molecular Weight: 440.34
 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	MB-7133 is an inhibitor of DNA synthesis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.271 mL	11.3549 mL	22.7097 mL
5 mM	0.4542 mL	2.271 mL	4.5419 mL
10 mM	0.2271 mL	1.1355 mL	2.271 mL
50 mM	0.0454 mL	0.2271 mL	0.4542 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

van Poelje PD, et al. Fructose-1, 6-bisphosphatase inhibitors for reducing excessive endogenous glucose production in type 2 diabetes. Handb Exp Pharmacol. 2011;(203):279-301.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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