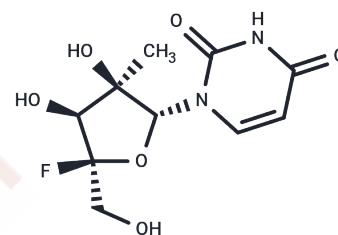


Adafosbuvir PM

Chemical Properties

CAS No. :	1613589-04-0
Formula:	C ₁₀ H ₁₃ FN ₂ O ₆
Molecular Weight:	276.22
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	Adafosbuvir PM (AL-335 PM) is a small molecule NS5B inhibitor that can be used to study chronic hepatitis C.
Targets(IC50)	HCV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6203 mL	18.1015 mL	36.203 mL
5 mM	0.7241 mL	3.6203 mL	7.2406 mL
10 mM	0.362 mL	1.8102 mL	3.6203 mL
50 mM	0.0724 mL	0.362 mL	0.7241 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 G, et al. Synthesis and Anti-HCV Activities of 4'-Fluoro-2'-Substituted Uridine Triphosphates and Nucleotide Prodrugs: Discovery of 4'-Fluoro-2'- C-methyluridine 5'-Phosphoramidate Prodrug (AL-335) for the Treatment of Hepatitis C Infection. J Med Chem. 2019 May 9;62(9):4555-4570.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481