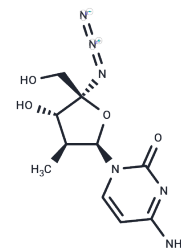


TMC-649128 PM

## Chemical Properties

CAS No. : 1019639-20-3  
 Formula: C<sub>10</sub>H<sub>14</sub>N<sub>6</sub>O<sub>4</sub>  
 Molecular Weight: 282.26  
 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	TMC-649128 PM is a potent nucleoside inhibitor of the HCV NS5B RNA-dependent RNA polymerase, displaying an EC(50) value of 1.2 μM and showing moderate in vivo bioavailability in rat (F=14%).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5428 mL	17.7142 mL	35.4283 mL
5 mM	0.7086 mL	3.5428 mL	7.0857 mL
10 mM	0.3543 mL	1.7714 mL	3.5428 mL
50 mM	0.0709 mL	0.3543 mL	0.7086 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

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

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