

TP1287

Chemical Properties

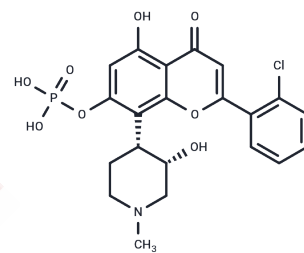
CAS No. : 2044686-42-0

Formula: C₂₁H₂₁ClNO₈P

Molecular Weight: 481.82

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	TP-1287 is an oral phosphate prodrug of the CDK9 inhibitor, alvocidib.
Targets(IC50)	Others,CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0755 mL	10.3773 mL	20.7546 mL
5 mM	0.4151 mL	2.0755 mL	4.1509 mL
10 mM	0.2075 mL	1.0377 mL	2.0755 mL
50 mM	0.0415 mL	0.2075 mL	0.4151 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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