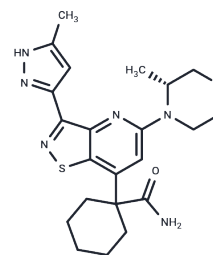


ATR-IN-17

Chemical Properties

CAS No. : 2761194-15-2
 Formula: C₂₂H₂₈N₆O₂S
 Molecular Weight: 440.56
 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	ATR-IN-17 is a potent inhibitor of ATR kinase with good anti-cancer effects in LoVo cells (IC ₅₀ : 1 nM).
Targets(IC ₅₀)	ATM/ATR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2698 mL	11.3492 mL	22.6984 mL
5 mM	0.454 mL	2.2698 mL	4.5397 mL
10 mM	0.227 mL	1.1349 mL	2.2698 mL
50 mM	0.0454 mL	0.227 mL	0.454 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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