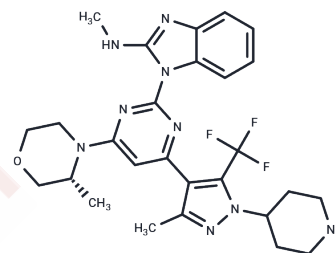


ATR-IN-5

Chemical Properties

CAS No. : 2601571-19-9
 Formula: C₂₇H₃₂F₃N₉O
 Molecular Weight: 555.6
 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-5 is a potent inhibitor of ATR, a member of the PIKK family of proteins involved in genome stability and DNA damage repair, with potential for treating ATR kinase-mediated diseases such as proliferative diseases and cancer.
Targets(IC50)	ATM/ATR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7999 mL	8.9993 mL	17.9986 mL
5 mM	0.360 mL	1.7999 mL	3.5997 mL
10 mM	0.180 mL	0.8999 mL	1.7999 mL
50 mM	0.036 mL	0.180 mL	0.360 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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