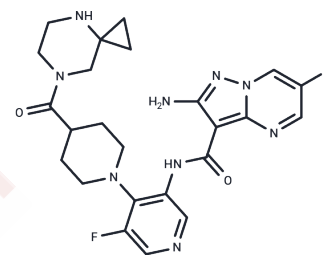


ATR kinase-IN-3

Chemical Properties

CAS No. :	1613196-92-1
Formula:	C ₂₄ H ₂₇ F ₂ N ₉ O ₂
Molecular Weight:	511.53
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	ATRkinase-IN-3 (Compound I-G-28) is an inhibitor of the ATR protein kinase, exhibiting a K_i value ranging from 0.01 to 1 μ M, and is utilized in cancer research.
Targets(IC ₅₀)	ATM/ATR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9549 mL	9.7746 mL	19.5492 mL
5 mM	0.391 mL	1.9549 mL	3.9098 mL
10 mM	0.1955 mL	0.9775 mL	1.9549 mL
50 mM	0.0391 mL	0.1955 mL	0.391 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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