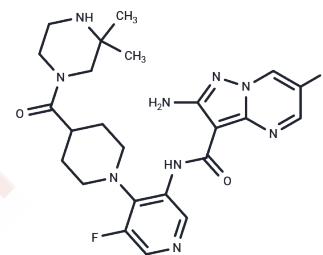


## ATR kinase-IN-2

## Chemical Properties

CAS No. :	1613196-91-0
Formula:	C <sub>24</sub> H <sub>29</sub> F <sub>2</sub> N <sub>9</sub> O <sub>2</sub>
Molecular Weight:	513.54
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-2 (Compound I-G-27) is an inhibitor of the ATR protein kinase, with a Ki value ranging from 0.01 to 1 μM. It is utilized in tumor research.
Targets(IC50)	ATM/ATR,Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9473 mL	9.7363 mL	19.4727 mL
5 mM	0.3895 mL	1.9473 mL	3.8945 mL
10 mM	0.1947 mL	0.9736 mL	1.9473 mL
50 mM	0.0389 mL	0.1947 mL	0.3895 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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