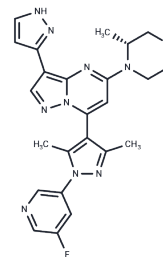


ATR-IN-13

Chemical Properties

CAS No. : 2758113-84-5
 Formula: C₂₄H₂₄FN₉O
 Molecular Weight: 473.51
 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-13 is a potent inhibitor of ATR kinases (IC ₅₀ : 2 nM) and can be used to study ATR kinase-mediated diseases (e.g. proliferative diseases, cancer).
Targets(IC ₅₀)	ATM/ATR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1119 mL	10.5594 mL	21.1189 mL
5 mM	0.4224 mL	2.1119 mL	4.2238 mL
10 mM	0.2112 mL	1.0559 mL	2.1119 mL
50 mM	0.0422 mL	0.2112 mL	0.4224 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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