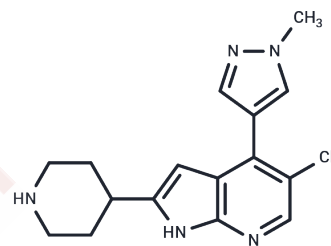


YK-2168

Chemical Properties

CAS No. : 2571068-74-9
 Formula: C₁₆H₁₈ClN₅
 Molecular Weight: 315.80
 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	YK-2168 is a differentiated selective inhibitor of CDK9.
Targets(IC50)	CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1666 mL	15.8328 mL	31.6656 mL
5 mM	0.6333 mL	3.1666 mL	6.3331 mL
10 mM	0.3167 mL	1.5833 mL	3.1666 mL
50 mM	0.0633 mL	0.3167 mL	0.6333 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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