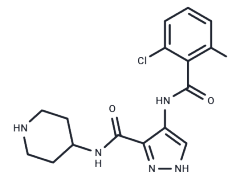


AT7519 TFA

## Chemical Properties

CAS No. : 1431697-85-6  
 Formula: C<sub>18</sub>H<sub>18</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>5</sub>O<sub>4</sub>  
 Molecular Weight: 496.27  
 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	AT7519 is a kinase inhibitor (IC <sub>50</sub> : 0.19, 0.044, 0.51, 0.067, 0.66 and 0.018 μM for CDK1/cyclinB, CDK2/CyclinA, CDK2/Cyclin E, Cdk4/CyclinD1, CDK6/Cyclin D3, CDk5/p35).
Targets(IC <sub>50</sub> )	Others,CDK

## Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.015 mL	10.0752 mL	20.1503 mL
5 mM	0.403 mL	2.015 mL	4.0301 mL
10 mM	0.2015 mL	1.0075 mL	2.015 mL
50 mM	0.0403 mL	0.2015 mL	0.403 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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