

ZL-2201

## Chemical Properties

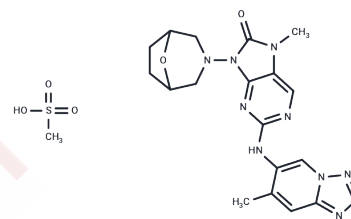
CAS No. : 2865115-39-3

Formula: C<sub>20</sub>H<sub>25</sub>N<sub>9</sub>O<sub>5</sub>S

Molecular Weight: 503.54

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	ZL-2201 is a potent inhibitor of DNA-PK, demonstrating an IC <sub>50</sub> value of 1 nM.
Targets(IC <sub>50</sub> )	DNA-PK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9859 mL	9.9297 mL	19.8594 mL
5 mM	0.3972 mL	1.9859 mL	3.9719 mL
10 mM	0.1986 mL	0.993 mL	1.9859 mL
50 mM	0.0397 mL	0.1986 mL	0.3972 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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