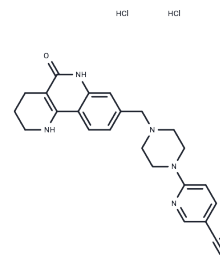


JPI-547 HCl

## Chemical Properties

CAS No. : 2055357-65-6  
 Formula: C<sub>23</sub>H<sub>26</sub>Cl<sub>2</sub>N<sub>6</sub>O  
 Molecular Weight: 473.402  
 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	JPI 547, also known as NOV 1402, is an oral inhibitor of PARP 1/2 and Tankyrase 1/2. JPI-547 demonstrated anti-tumor activity in BRCA-deficient xenograft models as a single-agent and in combination with chemotherapy and immune checkpoint inhibitors.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1124 mL	10.5619 mL	21.1238 mL
5 mM	0.4225 mL	2.1124 mL	4.2248 mL
10 mM	0.2112 mL	1.0562 mL	2.1124 mL
50 mM	0.0422 mL	0.2112 mL	0.4225 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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