

## PARP1/BRD4-IN-1

## Chemical Properties

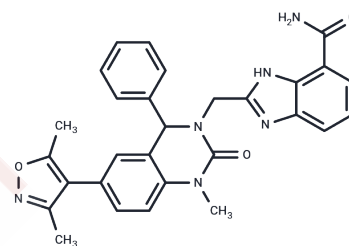
CAS No. : 2758117-74-5

Formula: C<sub>29</sub>H<sub>26</sub>N<sub>6</sub>O<sub>3</sub>

Molecular Weight: 506.56

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	PARP1/BRD4-IN-1 is a highly selective and potent inhibitor of PARP1 (IC <sub>50</sub> : 49 nM) and BRD4 (IC <sub>50</sub> : 202 nM), which inhibits the expression and activity of PARP1 and BRD4, thereby synergistically suppressing the malignant growth of pancreatic cancer cells.
Targets(IC <sub>50</sub> )	Apoptosis,Others,Epigenetic Reader Domain,DNA/RNA Synthesis,PARP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9741 mL	9.8705 mL	19.741 mL
5 mM	0.3948 mL	1.9741 mL	3.9482 mL
10 mM	0.1974 mL	0.987 mL	1.9741 mL
50 mM	0.0395 mL	0.1974 mL	0.3948 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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