

PARP7-IN-24

## Chemical Properties

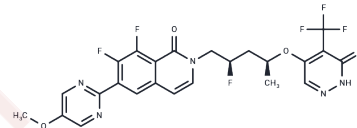
CAS No. : 3072866-54-4

Formula: C<sub>24</sub>H<sub>19</sub>F<sub>6</sub>N<sub>5</sub>O<sub>4</sub>

Molecular Weight: 555.429

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	PARP7-IN-24 (compound 44) is a potent inhibitor of PARP7, demonstrating an EC <sub>50</sub> of 0.375 nM for pSTAT1 in NCI-H1373 cells. It shows potential for use in cancer research.
Targets(IC50)	PARP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8004 mL	9.002 mL	18.0041 mL
5 mM	0.3601 mL	1.8004 mL	3.6008 mL
10 mM	0.180 mL	0.9002 mL	1.8004 mL
50 mM	0.036 mL	0.180 mL	0.3601 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

Tel: 781-999-4286

E\_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481