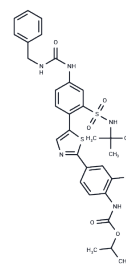


RAD51-IN-4

## Chemical Properties

CAS No. : 2267336-26-3  
 Formula: C<sub>31</sub>H<sub>34</sub>FN<sub>5</sub>O<sub>5</sub>S<sub>2</sub>  
 Molecular Weight: 639.76  
 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	RAD51-IN-4 is a potent RAD51 inhibitor targeting a eukaryote gene critical for research on conditions associated with mitochondrial defects.
Targets(IC50)	Others,DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5631 mL	7.8154 mL	15.6309 mL
5 mM	0.3126 mL	1.5631 mL	3.1262 mL
10 mM	0.1563 mL	0.7815 mL	1.5631 mL
50 mM	0.0313 mL	0.1563 mL	0.3126 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