

RAD51-IN-5

Chemical Properties

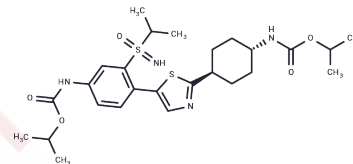
CAS No. : 2690367-19-0

Formula: C₂₆H₃₈N₄O₅S₂

Molecular Weight: 550.73

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-5, a potent inhibitor of RAD51, exhibits potential for studying mitochondrial deficiency disorders.
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8158 mL	9.0789 mL	18.1577 mL
5 mM	0.3632 mL	1.8158 mL	3.6315 mL
10 mM	0.1816 mL	0.9079 mL	1.8158 mL
50 mM	0.0363 mL	0.1816 mL	0.3632 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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