

RAD51-IN-6

Chemical Properties

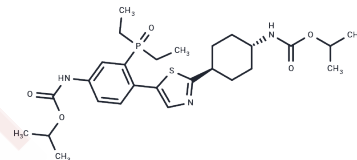
CAS No. : 2690367-57-6

Formula: C₂₇H₄₀N₃O₅PS

Molecular Weight: 549.66

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-6 is a potent inhibitor of RAD51 (a eukaryotic gene) and has demonstrated potential for the study of mitochondrial deficiency disorders.
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8193 mL	9.0965 mL	18.1931 mL
5 mM	0.3639 mL	1.8193 mL	3.6386 mL
10 mM	0.1819 mL	0.9097 mL	1.8193 mL
50 mM	0.0364 mL	0.1819 mL	0.3639 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