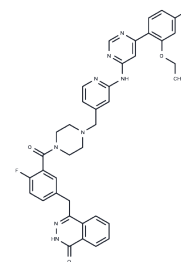


## CDK9/PARP-IN-1

## Chemical Properties

CAS No. :	3032818-67-7
Formula:	C38H34F2N8O3
Molecular Weight:	688.725
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	CDK9/PARP-IN-1 (compound 37) is an inhibitor of CDK9 and PARP. It demonstrates IC50 values of 118 nM for CDK9 and 107 nM for PARP1. This compound exhibits a broad-spectrum anti-proliferative effect across various cancer cell lines.
Targets(IC50)	CDK,PARP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4519 mL	7.2597 mL	14.5195 mL
5 mM	0.2904 mL	1.4519 mL	2.9039 mL
10 mM	0.1452 mL	0.726 mL	1.4519 mL
50 mM	0.029 mL	0.1452 mL	0.2904 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

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