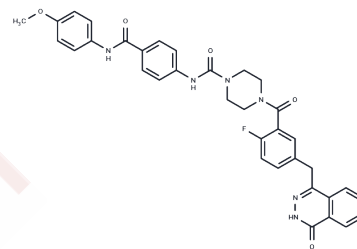


## PARP1/2/TNKS1/2-IN-1

## Chemical Properties

CAS No. :	2243453-32-7
Formula:	C35H31FN6O5
Molecular Weight:	634.66
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	PARP1/2/TNKS1/2-IN-1 is a multi-target inhibitor of PARP-1, PARP-2, TNKS1, and TNKS2, with potential anti-tumor activity that induces apoptosis.
Targets(IC50)	Apoptosis,PARP,Wnt/beta-catenin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5756 mL	7.8782 mL	15.7565 mL
5 mM	0.3151 mL	1.5756 mL	3.1513 mL
10 mM	0.1576 mL	0.7878 mL	1.5756 mL
50 mM	0.0315 mL	0.1576 mL	0.3151 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.

## Reference

Xu Y, et al. Rational design, synthesis and biological evaluation of dual PARP-1/2 and TNKS1/2 inhibitors for cancer therapy. Eur J Med Chem. 2022 Jul 5;237:114417.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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