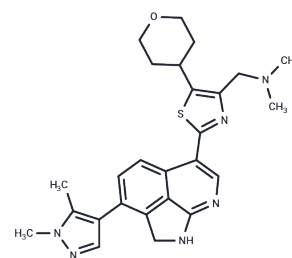


HPK1-IN-42

## Chemical Properties

CAS No. : 2848684-50-2  
 Formula: C<sub>26</sub>H<sub>30</sub>N<sub>6</sub>O<sub>5</sub>  
 Molecular Weight: 474.62  
 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	HPK1-IN-42 (compound 185) is an inhibitor of HPK1, displaying potent activity with an IC <sub>50</sub> of 0.24 nM [1].
Targets(IC <sub>50</sub> )	MAPK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1069 mL	10.5347 mL	21.0695 mL
5 mM	0.4214 mL	2.1069 mL	4.2139 mL
10 mM	0.2107 mL	1.0535 mL	2.1069 mL
50 mM	0.0421 mL	0.2107 mL	0.4214 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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