

CDK7/12-IN-1

## Chemical Properties

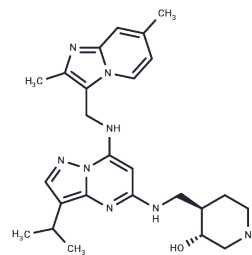
CAS No. : 2654075-94-0

Formula: C<sub>25</sub>H<sub>34</sub>N<sub>8</sub>O

Molecular Weight: 462.59

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	CDK7/12-IN-1 is a selective inhibitor of CDK7 (IC <sub>50</sub> : 3 nM) and CDK12 (IC <sub>50</sub> : 277 nM) and effectively inhibits tumor growth.
Targets(IC <sub>50</sub> )	Others,CDK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1617 mL	10.8087 mL	21.6174 mL
5 mM	0.4323 mL	2.1617 mL	4.3235 mL
10 mM	0.2162 mL	1.0809 mL	2.1617 mL
50 mM	0.0432 mL	0.2162 mL	0.4323 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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