

## CDK7-IN-2

## Chemical Properties

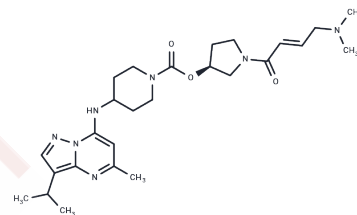
CAS No. : 2326428-19-5

Formula: C<sub>26</sub>H<sub>39</sub>N<sub>7</sub>O<sub>3</sub>

Molecular Weight: 497.63

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-IN-2 is a potent inhibitor of CDK7, which plays a role in transcription initiation via phosphorylation of the Rbpl subunit of RNA polymerase II (RNAPII). CDK7 is linked to the temporal control of the cell cycle and transcriptional activity, and has research potential for aggressive and difficult-to-treat cancers.
Targets(IC50)	Others,CDK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0095 mL	10.0476 mL	20.0953 mL
5 mM	0.4019 mL	2.0095 mL	4.0191 mL
10 mM	0.201 mL	1.0048 mL	2.0095 mL
50 mM	0.0402 mL	0.201 mL	0.4019 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