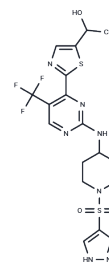


## CDK2/4-IN-2

## Chemical Properties

CAS No. :	3034898-59-1
Formula:	C <sub>18</sub> H <sub>20</sub> F <sub>3</sub> N <sub>7</sub> O <sub>3</sub> S <sub>2</sub>
Molecular Weight:	503.52
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	CDK2/4-IN-2 (compound 56) serves as a dual inhibitor for CDK2 and CDK4, exhibiting an IC <sub>50</sub> of less than 100 nM. It is applicable in cancer research.
Targets(IC <sub>50</sub> )	CDK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.986 mL	9.9301 mL	19.8602 mL
5 mM	0.3972 mL	1.986 mL	3.972 mL
10 mM	0.1986 mL	0.993 mL	1.986 mL
50 mM	0.0397 mL	0.1986 mL	0.3972 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

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