

CRI9

## Chemical Properties

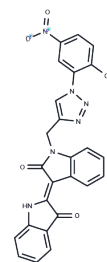
CAS No. :

Formula: C<sub>26</sub>H<sub>18</sub>N<sub>6</sub>O<sub>4</sub>

Molecular Weight: 478.46

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	CRI9 effectively inhibits the c-MET/PI3K/Akt/mTOR axis, suppressing the proliferation of hepatocellular carcinoma (HCC) cells. This compound exhibits potent cytotoxicity against HCC cells and induces apoptosis.
Targets(IC50)	Apoptosis,Akt,c-Met/HGFR,mTOR,PI3K

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.090 mL	10.4502 mL	20.9004 mL
5 mM	0.418 mL	2.090 mL	4.1801 mL
10 mM	0.209 mL	1.045 mL	2.090 mL
50 mM	0.0418 mL	0.209 mL	0.418 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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