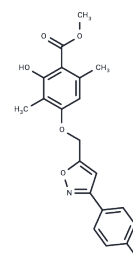


## Anticancer agent 68

## Chemical Properties

CAS No. :	2692652-36-9
Formula:	C <sub>20</sub> H <sub>18</sub> ClNO <sub>5</sub>
Molecular Weight:	387.81
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	Compound 12, also known as Anticancer agent 68, functions as an anti-cancer agent by arresting cells at the G2/M phase and inducing programmed cell death. Moreover, it promotes tumor suppression by activating p53 and PTEN [1].
Targets(IC50)	Others,MDM-2/p53

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5786 mL	12.8929 mL	25.7858 mL
5 mM	0.5157 mL	2.5786 mL	5.1572 mL
10 mM	0.2579 mL	1.2893 mL	2.5786 mL
50 mM	0.0516 mL	0.2579 mL	0.5157 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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