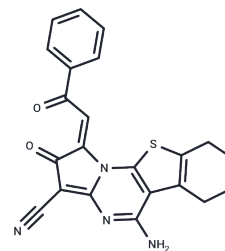


## Antitumor agent-184

## Chemical Properties

CAS No. :	3040164-45-9
Formula:	C <sub>22</sub> H <sub>16</sub> N <sub>4</sub> O <sub>2</sub> S
Molecular Weight:	400.45
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	Antitumor Agent-184 (compound 12aa) triggers apoptosis in various cell lines, exhibiting IC <sub>50</sub> values of 2.35 μM in B16-F10 cells, 7.32 μM in 4T1 cells, and 10.31 μM in CT26 cells.
Targets(IC <sub>50</sub> )	Apoptosis,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4972 mL	12.486 mL	24.9719 mL
5 mM	0.4994 mL	2.4972 mL	4.9944 mL
10 mM	0.2497 mL	1.2486 mL	2.4972 mL
50 mM	0.0499 mL	0.2497 mL	0.4994 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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