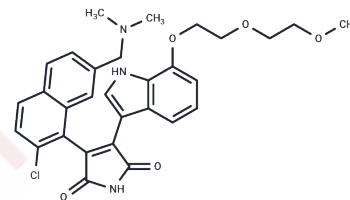


BHA536

## Chemical Properties

CAS No. : 919992-85-1  
 Formula: C<sub>30</sub>H<sub>30</sub>ClN<sub>3</sub>O<sub>5</sub>  
 Molecular Weight: 548.03  
 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	BHA536 is an orally effective inhibitor of PKC $\alpha/\beta$ and the NF- $\kappa$ B signaling pathway. This compound inhibits the proliferation of ABC DLBCL cells harboring CD79 mutations by causing cell cycle arrest in the G1 phase and induces apoptosis in TMD8 cells. Additionally, BHA536 exhibits antitumor activity in mice.
Targets(IC50)	Apoptosis,NF- $\kappa$ B,PKC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8247 mL	9.1236 mL	18.2472 mL
5 mM	0.3649 mL	1.8247 mL	3.6494 mL
10 mM	0.1825 mL	0.9124 mL	1.8247 mL
50 mM	0.0365 mL	0.1825 mL	0.3649 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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