

HMC-B17

## Chemical Properties

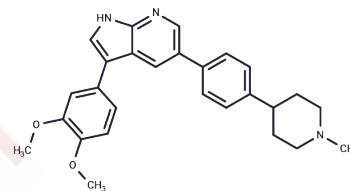
CAS No. : 2935913-83-8

Formula: C<sub>27</sub>H<sub>29</sub>N<sub>3</sub>O<sub>2</sub>

Molecular Weight: 427.54

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	HMC-B17 is a selective and orally bioavailable HPK1 inhibitor (IC <sub>50</sub> = 1.39 nM) that enhances anti-PD-L1 efficacy. It significantly increases IL-2 secretion in Jurkat cells (EC <sub>50</sub> = 11.56 nM) and can be utilized for cancer research [1].
Targets(IC <sub>50</sub> )	MAPK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.339 mL	11.6948 mL	23.3896 mL
5 mM	0.4678 mL	2.339 mL	4.6779 mL
10 mM	0.2339 mL	1.1695 mL	2.339 mL
50 mM	0.0468 mL	0.2339 mL	0.4678 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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