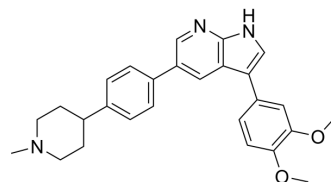


HMC-B17

Cat. No.:	HY-157838
CAS No.:	2935913-83-8
Molecular Formula:	C ₂₇ H ₂₉ N ₃ O ₂
Molecular Weight:	427.54
Target:	MAP4K
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HMC-B17 is a selective, orally bioavailable HPK1 inhibitor ($IC_{50} = 1.39$ nM) that potentiates anti-PD-L1 efficacy. HMC-B17 potently enhances the IL-2 secretion in Jurkat cells ($EC_{50} = 11.56$ nM). HMC-B17 can be used for the research of cancer^[1].

REFERENCES

[1]. Zeng S, et al. Discovery of novel, potent, selective and orally bioavailable HPK1 inhibitor for enhancing the efficacy of anti-PD-L1 antibody. *Eur J Med Chem.* 2024 Mar 5;267:116206.

Caution: Product has not been fully validated for medical applications. For research use only.

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