PROTAC PAPD5 degrader 1

Cat. No.: HY-162327

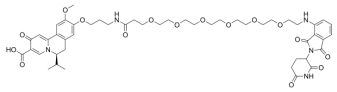
Molecular Formula: $C_{49}H_{63}N_5O_{16}$

Molecular Weight: 978.05

Target: PROTACs; HBV

Pathway: PROTAC; Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PROTAC PAPD5 degrader 1 (compound 12b) inhibits both hepatitis A (HAV) and hepatitis B virus (HBV) in vitro and in vivo[1], with IC_{50} and CC_{50} of 10.59 μM and ⊠ 50 μM, respectively in Huh7 cells[1].

REFERENCES

[1]. You Li, et al. “PROTAC” modified Dihydroquinolizinones (DHQs) that causes degradation of PAPD-5 and inhibition of hepatitis a virus and hepatitis B virus, in vitro. Bioorg Med Chem Lett. 2024 Feb 29:102:129680.

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