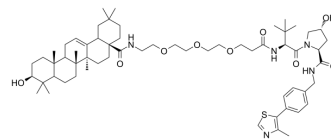


PROTAC Hemagglutinin Degradar-1

Cat. No.:	HY-147654
Molecular Formula:	C ₆₁ H ₉₃ N ₅ O ₉ S
Molecular Weight:	1072.48
Target:	PROTACs; Influenza Virus
Pathway:	PROTAC; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PROTAC Hemagglutinin Degradar-1 (Compound V3) is a potent PROTAC influenza hemagglutinin (HA) degrader with a median degradation concentration of 1.44 μ M. PROTAC Hemagglutinin Degradar-1 shows broad-spectrum anti-influenza virus activity ^[1] .
In Vivo	PROTAC Hemagglutinin Degradar-1 (0-20 mg/kg; i.v.; daily for 5 days) protects mice against influenza A virus-induced toxic effects ^[1] . PROTAC Hemagglutinin Degradar-1 displays a moderate oral bioavailability of approximately 6.8% ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Li H, et al. Discovery of Pentacyclic Triterpenoid PROTACs as a Class of Effective Hemagglutinin Protein Degraders. J Med Chem. 2022 May 26;65(10):7154-7169.

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

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