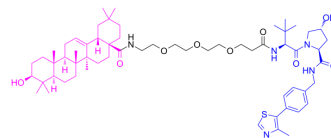


## PROTAC Hemagglutinin Degradar-1

Cat. No.:	HY-147654
CAS No.:	3031330-66-9
Molecular Formula:	C <sub>61</sub> H <sub>93</sub> N <sub>5</sub> O <sub>9</sub> 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

<b>Description</b>	PROTAC Hemagglutinin Degradar-1 (Compound V3) is a potent PROTAC influenza hemagglutinin (HA) degrader with a median degradation concentration of 1.44 μM. PROTAC Hemagglutinin Degradar-1 shows broad-spectrum anti-influenza virus activity <sup>[1]</sup> .
<b>In Vivo</b>	PROTAC Hemagglutinin Degradar-1 (0-20 mg/kg; i.v.; daily for 5 days) protects mice against influenza A virus-induced toxic effects <sup>[1]</sup> . PROTAC Hemagglutinin Degradar-1 displays a moderate oral bioavailability of approximately 6.8% <sup>[1]</sup> . 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 Degradarers. 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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