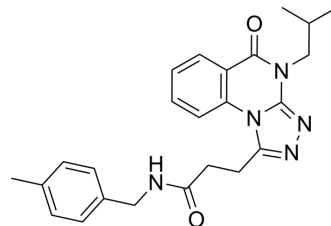


OfChi-h-IN-1

Cat. No.:	HY-157016
CAS No.:	902928-83-0
Molecular Formula:	C ₂₄ H ₂₇ N ₅ O ₂
Molecular Weight:	417.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	OfChi-h-IN-1 is a potent OfChi-h inhibitor with a K _i value of 0.33 μM. OfChi-h-IN-1 dramatically inhibit the growth and development of <i>Ostrinia nubilalis</i> larvae, and it shows higher insecticidal activity than Hexaflumuron (HY-B1848).?OfChi-h-IN-1 serves as novel candidates for insect growth regulator ^[1] .
IC ₅₀ & Target	IC50: OfChi ^[1]

REFERENCES

[1]. Lili Dong, et al. Identification of Triazolo-quinazolinone Derivatives as Novel and Potent Chitinase Of Chi-h Inhibitors Based on Structure-Based Virtual Screening. J Agric Food Chem. 2023 Nov 1.

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

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