

Chitinase-IN-6

Chemical Properties

CAS No. :

Formula: C₂₀H₁₈O₂

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Chitinase-IN-6 (Compound 4h) is an effective dual-Chitinase inhibitor, exhibiting K _i values of 1.82 μM and 2.00 μM against OfChtI and OfChi-h, respectively. It has a growth inhibitory effect on the Asian corn borer (<i>Ostrinia furnacalis</i>) and is a promising new insecticide candidate that is friendly to non-target organisms.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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