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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Bassianolide

Cat. No.:	HY-P2087
CAS No.:	64763-82-2
Molecular Formula:	C ₄₈ H ₈₄ N ₄ O ₁₂
Molecular Weight:	909.2
Target:	Insecticide; Parasite; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Bassianolide is a cyclooligomer depsipeptide secondary metabolite. Bassianolide is an insecticidal virulence factor of *Beauveria bassiana*. Bassianolide inhibits acetylcholine-induced smooth muscle contraction, and shows moderate antiplasmodial and anti-mycobacterial activities^[1].

REFERENCES

[1]. Xu Y, et al. Biosynthesis of the cyclooligomer depsipeptide bassianolide, an insecticidal virulence factor of *Beauveria bassiana*. *Fungal Genet Biol.* 2009 May;46(5):353-64.

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

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