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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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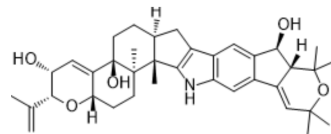
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Janthitrem B

Cat. No.:	HY-122398
CAS No.:	73561-90-7
Molecular Formula:	C ₃₇ H ₄₇ NO ₅
Molecular Weight:	585.77
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Janthitrem B is a metabolite of <i>Penicillium janthinellum</i> that can induce tremorgenic in mice ^[1] .
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REFERENCES

[1]. Alistair L. Wilkins, et al. Structure elucidation of janthitrem B, a tremorgenic metabolite of *Penicillium janthinellum*, and relative configuration of the A and B rings of janthitrems B, E, and F. *J. Agric. Food Chem.* 1992, 40, 8, 1307–1309.

[2]. Sarah C. Finch, et al. Identification and Structure Elucidation of Epoxyjanthitrems from *Lolium perenne* Infected with the Endophytic Fungus *Epichloë festucae* var. *lolii* and Determination of the Tremorgenic and Anti-Insect Activity of Epoxyjanthitrem I. *Toxins* 2020, 12(8), 526.

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

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