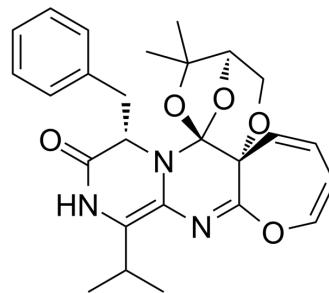


Varioxepine A

Cat. No.:	HY-N10256
CAS No.:	1623451-72-8
Molecular Formula:	C ₂₆ H ₂₉ N ₃ O ₅
Molecular Weight:	463.53
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Varioxepine A is a 3H-oxepine-containing alkaloid with a new oxa-cage found in the marine algal-derived endophytic fungus *Paecilomyces variotii*. Varioxepine A inhibits plant pathogenic fungus *Fusarium graminearum*^[1].

REFERENCES

[1]. Zhang P, et al. Varioxepine A, a 3H-oxepine-containing alkaloid with a new oxa-cage from the marine algal-derived endophytic fungus *Paecilomyces variotii*. *Org Lett.* 2014;16(18):4834-4837.

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

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