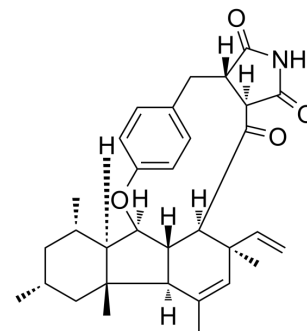


GKK1032B

Cat. No.:	HY-N8498
CAS No.:	358375-11-8
Molecular Formula:	C ₃₂ H ₃₉ NO ₄
Molecular Weight:	501.66
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

GKK1032B is an alkaloid compound that can be found in endophytic fungus *Penicillium* sp. GKK1032B can induce the apoptosis of human osteosarcoma MG63 cells through caspase pathway activation^[1].

REFERENCES

- [1]. Qi X, et, al. GKK1032C, a new alkaloid compound from the endophytic fungus *Penicillium* sp. CPCC 400817 with activity against methicillin-resistant *S. aureus*. *J Antibiot* (Tokyo). 2019 Apr;72(4):237-240.
- [2]. Liu N, et, al. GKK1032B from endophytic *Penicillium citrinum* induces the apoptosis of human osteosarcoma MG63 cells through caspase pathway activation. *Chin J Nat Med*. 2022 Jan;20(1):67-73.

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

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