

Inhibitors

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Product Data Sheet

Termitomycamide E

Cat. No.: HY-N7214 CAS No.: 1177258-62-6 Molecular Formula: $C_{26}H_{41}NO_2$

Molecular Weight: 399.61

Target: Others Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

BIOLOGICAL ACTIVITY

Description

Termitomycamide E is a fatty acid amide that can suppress endoplasmic reticulum stress. Termitomycamide E shows significant protective activity against T. titanicus-toxicity^[1].

REFERENCES

[1]. Jae-Hoon Choi, et al. Termitomycamides A to E, fatty acid amides isolated from the mushroom Termitomyces titanicus, suppress endoplasmic reticulum stress. Org Lett. 2010 Nov 5;12(21):5012-5.

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