MCE MedChemExpress

Levinoid C

Cat. No.: HY-N12635

Molecular Formula: $C_{15}H_{22}O_3$ Molecular Weight:250.33Target:OthersPathway:Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

Levinoid C is a Cytochrome P450-modified bacterial terpenoid. Levinoid C shows moderate neuroprotective activity against glutamate-induced excitotoxicity cell model with an EC₅₀ of 21 μ M^[1].

REFERENCES

[1]. Liu W, et al. Discovery of P450-Modified Sesquiterpenoids Levinoids A-D through Global Genome Mining. J Nat Prod. 2024 Feb 20.

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