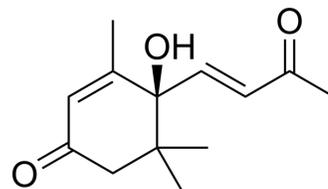


Dehydrovomifoliol

Cat. No.:	HY-137996
CAS No.:	39763-33-2
Molecular Formula:	C ₁₃ H ₁₈ O ₃
Molecular Weight:	222.28
Target:	Akt; mTOR
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dehydrovomifoliol is a AKT/mTOR dual inhibitor. Dehydrovomifoliol reduces lipid accumulation and lipogenesis by inhibiting the AKT/mTOR signaling pathway. Dehydrovomifoliol is used in nonalcoholic fatty liver disease research (NAFLD).

REFERENCES

[1]. MaJ, et al. Dehydrovomifoliol Alleviates Nonalcoholic Fatty Liver Disease via the E2F1/AKT/mTOR Axis: Pharmacophore Modeling and Molecular Docking Study. Evid Based Complement Alternat Med. 2023 Feb 1;2023:9107598.

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

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