MCE RedChemExpress

Triptonodiol

Cat. No.: HY-N1121

CAS No.: 117456-87-8

Molecular Formula: C. H. O.

Molecular Formula: $C_{21}H_{30}O_4$ Molecular Weight:346.46Target:OthersPathway:Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

Triptonodiol can be isolated from Trypterygium wilfordii. Triptonodiol has anti-inflammatory and anti-cancer activity. Triptonodiol inhibits the biological activity of GSK^{[1][2]}.

REFERENCES

[1]. Zhou BN, et al. Studies on New Components and Stereochemistry of Diterpenoids from Trypterygium wilfordii. Planta Med. 1988 Aug;54(4):330-2.

[2]. Feng Jin, et al. Network pharmacology@based investigation of potential targets of Triptonodiol acting on Non-Small-Cell Lung Cancer. Research Square. 2023. DOI: 10.21203/rs.3.rs-2463976/v1

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

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