Product Data Sheet

Withaperuvin C

Cat. No.:HY-N7340CAS No.:81644-34-0Molecular Formula: $C_{28}H_{38}O_7$ Molecular Weight:486.6Target:Others

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

Analysis.

Others

BIOLOGICAL ACTIVITY

Description

Pathway:

Withaperuvin C is a withanolide that can be isolated from Physalis Minima. Withaperuvin C has moderate cytotoxicity against cancer cells such as HepG2, SK-LU-1, and MCF7 cells (IC₅₀: 19.5, 14.65, 11.74 μ g/mL)^[1].

REFERENCES

[1]. Le Canh VC, et al. Identification Of Potential Cytotoxic Inhibitors From Physalis Minima. Nat Prod Res. 2021 Jun;35(12):2082-2085.

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