2-O-Acetyl-20-hydroxyecdysone

Cat. No.: HY-N6640
CAS No.: 19536-25-5
Molecular Formula: C_{29}H_{46}O_{8}
Molecular Weight: 522.67
Target: Others
Pathway: Others
Storage: Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

Description
2-O-Acetyl-20-hydroxyecdysone, an ecdysterones in insects and terrestrial plants, inhibits amyloid-β_{42} (Aβ_{42})-induced cytotoxicity. 2-O-Acetyl-20-hydroxyecdysone could decrease Aβ oligomer formation through promotion of fibrogenesis, transforming Aβ oligomers to the low-toxicity fibrils\(^1\).

REFERENCES


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