Apiin

Cat. No.: HY-N0577
CAS No.: 26544-34-3
Molecular Formula: C_{26}H_{28}O_{14}
Molecular Weight: 564.49
Target: Others
Pathway: Others
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description
Apiin, a major constituent of Apium graveolens leaves with anti-inflammatory properties. Apiin shows significant inhibitory activity on nitrite (NO) production (IC_{50} = 0.08 mg/mL) in-vitro and iNOS expression (IC_{50} = 0.049 mg/mL) in LPS-activated J774.A1 cells[1].

REFERENCES