

Product Data Sheet

Anti-inflammatory agent 43

Cat. No.: HY-N11788 **CAS No.:** 2364631-99-0

Molecular Formula: $C_{34}H_{42}O_{22}$ Molecular Weight: 802.68

Target: Biochemical Assay Reagents

Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

Anti-inflammatory agent 43 (compound 3) is a 6-methoxyflavonol glycoside, with anti-inflammatory activity. Anti-inflammatory agent 44 can be isolated from the aerial parts of Tetragonia tetragonoides^[1].

REFERENCES

[1]. Lee YG, Lee H, Ryuk JA, Hwang JT, Kim HG, Lee DS, Kim YJ, Yang DC, Ko BS, Baek NI. 6-Methoxyflavonols from the aerial parts of Tetragonia tetragonoides (Pall.) Kuntze and their anti-inflammatory activity. Bioorg Chem. 2019 Jul;88:102922.

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

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