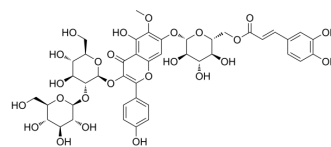


## Anti-inflammatory agent 44

Cat. No.:	HY-N11796
CAS No.:	1005416-14-7
Molecular Formula:	C <sub>43</sub> H <sub>48</sub> O <sub>25</sub>
Molecular Weight:	964.83
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 44 (compound 1) is a 6-methoxyflavonol glycoside, with anti-inflammatory activity. Anti-inflammatory agent 44 can be isolated from the aerial parts of *Tetragonia tetragonoides*<sup>[1]</sup>.

### 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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