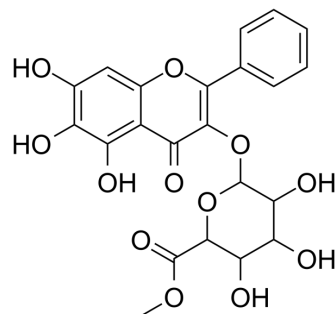


## Anti-inflammatory agent 6

Cat. No.:	HY-139833
Molecular Formula:	C <sub>22</sub> H <sub>20</sub> O <sub>12</sub>
Molecular Weight:	476.39
Target:	NF-κB; IKK
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Anti-inflammatory agent 6 blocks the phosphorylation of I kappa b kinase  $\alpha/\beta$  (IKK $\alpha/\beta$ ), I $\kappa$ B $\alpha$ , and nuclear factor  $\kappa$ B p65 (NF- $\kappa$ B p65) which is a key controller of inflammation, thereby showing anti-inflammatory potential.

### REFERENCES

[1]. Sharma N, et al. Dereplication Based Strategy for Rapid Identification and Isolation of a Novel Anti-inflammatory Flavonoid by LCMS/MS from *Colebrookea oppositifolia*. ACS Omega. 2021 Nov 2;6(45):30241-30259.

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

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