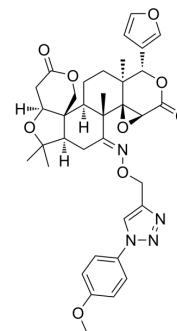


## Anti-inflammatory agent 7

Cat. No.:	HY-139844
Molecular Formula:	C <sub>36</sub> H <sub>40</sub> N <sub>4</sub> O <sub>9</sub>
Molecular Weight:	672.72
Target:	p38 MAPK; NF-κB
Pathway:	MAPK/ERK Pathway; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Anti-inflammatory agent 7 inhibits proinflammatory cytokines by blocking the NF-κB/MAPK signaling pathway in LPS-treated RAW 264.7 cells as well as mice.

### REFERENCES

[1]. Bian M, et al. Design, Synthesis, and In Vitro and In Vivo Biological Evaluation of Limonin Derivatives for Anti-Inflammation Therapy. *J Agric Food Chem.* 2021 Nov 17;69(45):13487-13499.

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

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