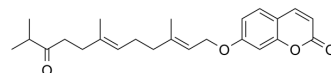


## Neuroinflammatory-IN-1

Cat. No.:	HY-N10416
CAS No.:	83988-97-0
Molecular Formula:	C <sub>24</sub> H <sub>30</sub> O <sub>4</sub>
Molecular Weight:	382.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Neuroinflammatory-IN-1 (Compound 5) is an anti-neuroinflammatory agent and displays inhibitory effect on nitric oxide (NO) production with an IC<sub>50</sub> value of 65.4 μM<sup>[1]</sup>.

### REFERENCES

[1]. Guo T, et al. Bioactive sesquiterpene coumarins from the resin of *Ferula sinkiangensis* targeted on over-activation of microglia. *Bioorg Chem.* 2020 Nov;104:104338.

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

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