

Product Data Sheet

Dimeric coniferyl acetate

Cat. No.: HY-N3760 CAS No.: 184046-40-0 Molecular Formula: $C_{24}H_{26}O_8$

Molecular Weight: 442.46

Target: NO Synthase

Pathway: Immunology/Inflammation

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

Analysis.

BIOLOGICAL ACTIVITY

Description Dimeric coniferyl acetate is a NO production inhibitor with an IC₅₀ value 7.9 μM in BV-2 microglial cells^[1].

REFERENCES

[1]. Zhu, J.-Y., et al. (2015). Enantiomeric neolignans and sesquineolignans from Jatropha integerrima and their absolute configurations. RSC Advances, 5(16), 12202-12208.

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

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Inhibitors