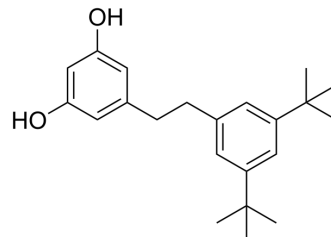


Anti-inflammatory agent 60

Cat. No.:	HY-156398
Molecular Formula:	C ₂₂ H ₃₀ O ₂
Molecular Weight:	326.47
Target:	NO Synthase; β-catenin; NF-κB
Pathway:	Immunology/Inflammation; Stem Cell/Wnt; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Anti-inflammatory agent 60 (compound 21) inhibits nitric oxide production, with an IC ₅₀ value of 12.95 μM. Anti-inflammatory agent 60 reduces iNOS, phosphorylated p65, and β-catenin expression in a concentration-dependent manner ^[1] .
IC ₅₀ & Target	12.95 μM ^[1]

REFERENCES

[1]. Lei M, et al. Design, Synthesis, anti-inflammatory activity Evaluation, preliminary exploration of the Mechanism, molecule Docking, and structure-activity relationship analysis of batatasin III analogs [published online ahead of print, 2023 Oct 16]. Bioorg Med Chem Lett. 2023;96:129527.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA