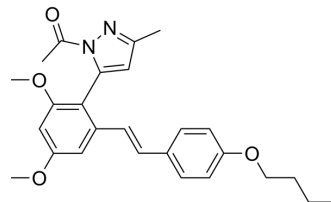


NF-κB-IN-10

Cat. No.:	HY-149351
Molecular Formula:	C ₂₆ H ₃₀ N ₂ O ₄
Molecular Weight:	434.53
Target:	NF-κB
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NF-κB-IN-10 (compound E1) is an NF-κB inhibitor that can improve heart failure by reducing oxidative stress and inflammation by regulating Nrf2/NF-κB signaling pathway. NF-κB-IN-10 inhibits LPS-induced NO production and expression of iNOS and COX-2 in RAW264.7 cells. NF-κB-IN-10 can be used in the research of cardiovascular diseases^[1].

REFERENCES

[1]. Yang X, et al. Novel pterostilbene derivatives ameliorate heart failure by reducing oxidative stress and inflammation through regulating Nrf2/NF-κB signaling pathway. *Eur J Med Chem.* 2023 Oct 5;258:115602.

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

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