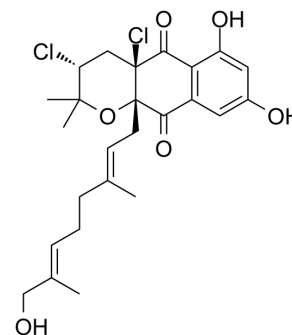


Nrf2 activator-5

Cat. No.:	HY-146168
CAS No.:	1012860-13-7
Molecular Formula:	C ₂₅ H ₃₀ Cl ₂ O ₆
Molecular Weight:	497.41
Target:	Keap1-Nrf2
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Nrf2 activator-5 (compound 1) is a potent Nrf2 activator that can attenuate H₂O₂-induced oxidative stress and LPS-stimulated inflammation in BV-2 microglial cells. Nrf2 activator-5 exhibits antioxidant and anti-inflammatory activities^[1].

REFERENCES

[1]. Choi JW, et, al. Identification and evaluation of a napyradiomycin as a potent Nrf2 activator: Anti-oxidative and anti-inflammatory activities. Bioorg Chem. 2020 Dec;105:104434.

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

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