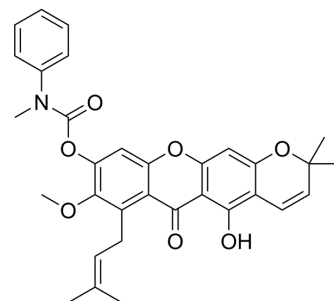


Neuroprotective agent 1

Cat. No.:	HY-149094
CAS No.:	2344786-13-4
Molecular Formula:	C ₃₂ H ₃₁ NO ₇
Molecular Weight:	541.59
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Neuroprotective agent 1 (2), a promising neuroprotective agent for the study of ischemic stroke, shows promising neuroprotective activity with the EC₅₀ value of 16.07 μM in the model of glutamate-induced excitotoxicity and 19.30 μM in the model of H₂O₂-induced oxidative damage^[1].

REFERENCES

[1]. Yi-Li Chen, et al. Discovery of phenylcarbamoyl xanthone derivatives as potent neuroprotective agents for treating ischemic stroke. *Eur J Med Chem.* 2023 May 5;251:115251.

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

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