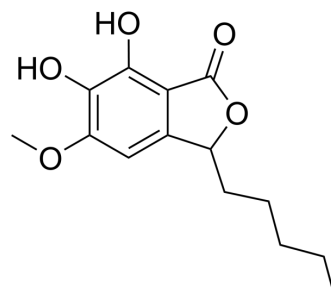


Aβ1-42 aggregation inhibitor 2

Cat. No.:	HY-162093
Molecular Formula:	C ₁₄ H ₁₈ O ₅
Molecular Weight:	266.29
Target:	Amyloid-β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Aβ1-42 aggregation inhibitor 2 (compound 7c) is a potent inhibitor of Aβ1-42 aggregation that plays an important role in Alzheimer's disease research. Aβ1-42 aggregation inhibitor 2 displays excellent antioxidant, metal ions chelating, oxidative stress alleviation, neuroprotective and anti-neuroinflammatory activities^[1].

REFERENCES

[1]. Guangjun Yu, et al. Synthesis and evaluation of butylphthalide-scutellarein hybrids as multifunctional agents for the treatment of Alzheimer's disease. Eur J Med Chem. 2023 Dec 26;265:116099.

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

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