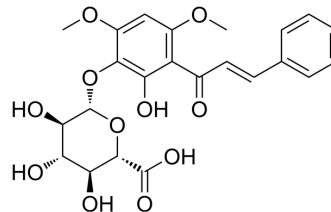


DDC 3'-O-β-D glucuronide

Cat. No.:	HY-156180
Molecular Formula:	C ₂₃ H ₂₄ O ₁₁
Molecular Weight:	476.43
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DDC 3'-O-β-D glucuronide (compound 5) is a drug metabolite that can prevent the fibrillization and oligomerization of Aβ42. DDC 3'-O-β-D glucuronide has potential for the research of Alzheimer's disease^[1].

REFERENCES

[1]. Taniwa K, et, al. Detection of Dietary Chalcone and Flavonoid Metabolites in Mice Using UPLC-MS/MS and Their Modulatory Effects on Amyloid β Aggregation. J Agric Food Chem. 2023 Oct 4;71(39):14289-14299.

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

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