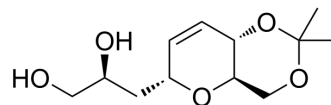


ITH12711

Cat. No.:	HY-149097
Molecular Formula:	C ₁₂ H ₂₀ O ₅
Molecular Weight:	244.28
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ITH12711 is a PP2A ligand. ITH12711 is able to cross the blood-brain barrier (BBB). ITH12711 exerts neuroprotection via restoration of PP2A-phosphatase activity^[1].

REFERENCES

[1]. Raquel L Arribas, et al. C-glycosides analogues of the okadaic acid central fragment exert neuroprotection via restoration of PP2A-phosphatase activity: A rational design of potential drugs for Alzheimer's disease targeting tauopathies. *Eur J Med Chem.* 2023 May 5;251:115245.

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

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