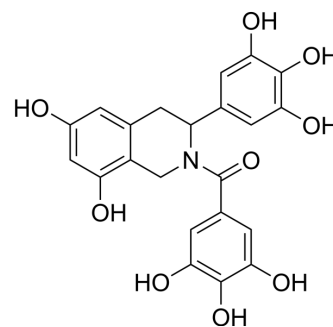


Dyrk1A-IN-6

Cat. No.:	HY-162107
Molecular Formula:	C ₂₂ H ₁₉ NO ₉
Molecular Weight:	441.39
Target:	DYRK
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dyrk1A-IN-6 (compound 7cc) is an EGCG-like non-competitive inhibitor of DYRK1A. Dyrk1A-IN-6 can be used to alleviate cognitive defects in Down syndrome models^[1].

REFERENCES

[1]. Delabar JM, et, al. EGCG-like non-competitive inhibitor of DYRK1A rescues cognitive defect in a down syndrome model. Eur J Med Chem. 2024 Feb 5;265:116098.

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

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