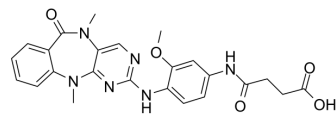


DCLK1-IN-4

Cat. No.:	HY-163185
Molecular Formula:	C ₂₄ H ₂₄ N ₆ O ₅
Molecular Weight:	476.48
Target:	Ser/Thr Protease
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DCLK1-IN-4 (compound D2) is a potent and selective doublecortin-like kinase 1 (DCLK1) inhibitor with an IC₅₀ of 70 nM. DCLK1-IN-4 can be used for the research of cancer^[1].

REFERENCES

[1]. Pan P, et al. Design and synthesis of doublecortin-like kinase 1 inhibitors and their bioactivity evaluation. J Enzyme Inhib Med Chem. 2024 Dec;39(1):2287990.

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

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