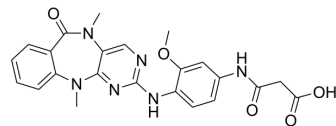


## DCLK1-IN-3

Cat. No.:	HY-163184
Molecular Formula:	C <sub>23</sub> H <sub>22</sub> N <sub>6</sub> O <sub>5</sub>
Molecular Weight:	462.46
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-3 is a potent and selective doublecortin-like kinase 1 (DCLK1) inhibitor with an IC<sub>50</sub> of 47 nM. DCLK1-IN-3 can be used for the research of cancer<sup>[1]</sup>.

## 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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