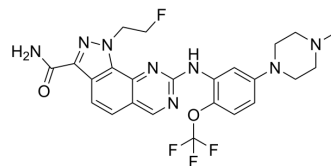


PLK1-IN-7

Cat. No.:	HY-156336
CAS No.:	2938910-96-2
Molecular Formula:	C ₂₄ H ₂₄ F ₄ N ₈ O ₂
Molecular Weight:	532.49
Target:	Polo-like Kinase (PLK)
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PLK1-IN-7 (compound 30e) is a potent PLK1 inhibitor, with an IC₅₀ of 0.66 nM. PLK1-IN-7 exhibits antiproliferative and antitumor activities^[1].

REFERENCES

[1]. Lu J, et, al. Design, synthesis, and biological evaluation of novel molecules as potent inhibitors of PLK1. Bioorg Chem. 2023 Oct;139:106711.

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

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