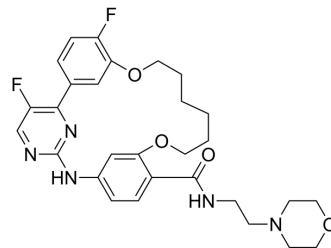


CDK9-IN-29

Cat. No.:	HY-149641
CAS No.:	2737262-24-5
Molecular Formula:	C ₂₉ H ₃₃ F ₂ N ₅ O ₄
Molecular Weight:	553.6
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

CDK9-IN-29 (compound Z11) is a potent CDK9 inhibitor (IC₅₀ = 3.20 nM) with good kinase selectivity. CDK9-IN-29 inhibits cell proliferation and induces apoptosis^[1].

REFERENCES

[1]. Tizhi Wu, et al. Discovery of Selective and Potent Macrocyclic CDK9 Inhibitors for the Treatment of Osimertinib-Resistant Non-Small-Cell Lung Cancer. J Med Chem. 2023.

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

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