



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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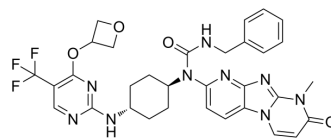
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CDK12-IN-7

Cat. No.:	HY-162528
CAS No.:	3033863-94-1
Molecular Formula:	C ₃₂ H ₃₂ F ₃ N ₉ O ₄
Molecular Weight:	663.65
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CDK12-IN-7 (Compound 2) is a CDK12 and CDK2 inhibitor with IC ₅₀ values of 42 and 196 nM, respectively. CDK12-IN-7 has anti-cell proliferation activity and can be used in cancer research ^[1] .	
IC₅₀ & Target	CDK2 196 nM (IC ₅₀)	CDK12 42 nM (IC ₅₀)
In Vitro	CDK12-IN-7 inhibits A2780 cell proliferation with an IC ₅₀ value of 429 nM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

REFERENCES

[1]. Hu pu, et al. Tricyclic derivative, pharmaceutical composition and use. WO2024066984A1.

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

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