



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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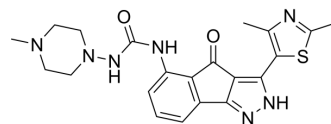
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CDK2-IN-18

Cat. No.:	HY-155602
CAS No.:	364735-73-9
Molecular Formula:	C ₂₁ H ₂₃ N ₇ O ₂ S
Molecular Weight:	437.52
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CDK2-IN-18 (compound 8q) is a potent inhibitor of CDK2/E and CDK4/D1, with IC ₅₀ s of 8 nM and 46 nM, respectively. CDK2-IN-18 inhibits the proliferation of tumor cells ^[1] .	
IC ₅₀ & Target	CDK2/cyclinE 8 nM (IC ₅₀)	Cdk4/cyclin D1 46 nM (IC ₅₀)

REFERENCES

[1]. Eddy W Yue, et al. Synthesis and evaluation of indenopyrazoles as cyclin-dependent kinase inhibitors. Part 4: Heterocycles at C3. Bioorg Med Chem Lett. 2004 Jan 19;14(2):343-6.

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

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