



SZABO SCANDIC

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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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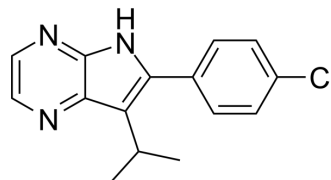
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Aloisine B

Cat. No.:	HY-118902
CAS No.:	496864-14-3
Molecular Formula:	C ₁₅ H ₁₄ ClN ₃
Molecular Weight:	271.74
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Aloisine B (compound 9) is a cyclin-dependent kinase (CDK) inhibitor. Aloisine B inhibits cell proliferation by arresting cells in both G1 and G2 via competing with ATP-binding pocket^[1].

REFERENCES

[1]. Yvette Mettey, et al. Aloisines, a new family of CDK/GSK-3 inhibitors. SAR study, crystal structure in complex with CDK2, enzyme selectivity, and cellular effects. J Med Chem. 2003, 46, 2.

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

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