



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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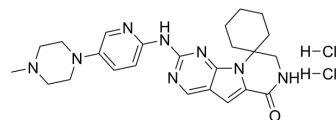
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Trilaciclib hydrochloride (Standard)

Cat. No.:	HY-101467AR
CAS No.:	1977495-97-8
Molecular Formula:	C ₂₄ H ₃₂ Cl ₂ N ₈ O
Molecular Weight:	519.47
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Trilaciclib (hydrochloride) (Standard) is the analytical standard of Trilaciclib (hydrochloride). This product is intended for research and analytical applications. Trilaciclib hydrochloride (G1T28 hydrochloride) is a CDK4/6 inhibitor with IC ₅₀ s of 1 nM and 4 nM for CDK4 and CDK6, respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 1 nM (CDK4), 4 nM (CDK6) ^[1]

REFERENCES

[1]. Bisi JE, et al. Preclinical Characterization of G1T28: A Novel CDK4/6 Inhibitor for Reduction of Chemotherapy-Induced Myelosuppression. Mol Cancer Ther. 2016 May;15(5):783-93.

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

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