



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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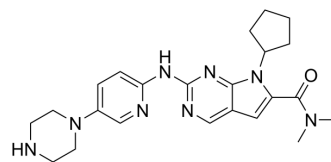
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Ribociclib (Standard)

Cat. No.:	HY-15777R
CAS No.:	1211441-98-3
Molecular Formula:	C ₂₃ H ₃₀ N ₈ O
Molecular Weight:	434.54
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ribociclib (Standard) is the analytical standard of Ribociclib. This product is intended for research and analytical applications. Ribociclib (LEE01) is a highly specific CDK4/6 inhibitor with IC ₅₀ values of 10 nM and 39 nM, respectively, and is over 1,000-fold less potent against the cyclin B/CDK1 complex ^[1] .
IC ₅₀ & Target	IC50: 10/39 nM (CDK4/6) ^[1]

REFERENCES

- [1]. VanArsdale T, et al. Molecular Pathways: Targeting the Cyclin D-CDK4/6 Axis for Cancer Treatment. Clin Cancer Res. 2015 Jul 1;21(13):2905-10.
- [2]. Rader J, et al. Dual CDK4/CDK6 Inhibition Induces Cell-Cycle Arrest and Senescence in Neuroblastoma. Clin Cancer Res. 2013 Nov 15;19(22):6173-82.

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

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