



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

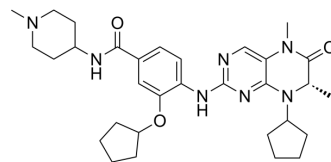
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

PLK1/BRD4-IN-3

Cat. No.:	HY-160558
CAS No.:	2251709-91-6
Molecular Formula:	C ₃₁ H ₄₃ N ₇ O ₃
Molecular Weight:	561.72
Target:	Epigenetic Reader Domain; Polo-like Kinase (PLK)
Pathway:	Epigenetics; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PLK1/BRD4-IN-3 (Compound 21) is a selective dual inhibitor for bromodomain 4 (BRD4) and polo-like kinase 1 (PLK1). PLK1/BRD4-IN-3 inhibits BRD4-BD1, PLK1 and BRDT-BD1, with IC ₅₀ s of 0.059, 0.127 and 0.245 μM, respectively ^[1] .		
IC ₅₀ & Target	BRD4 BD1 0.059 μM (IC ₅₀)	PLK1 0.127 μM (IC ₅₀)	BRDT BD1 0.245 μM (IC ₅₀)

REFERENCES

[1]. Liu S, et al., Structure-Guided Design and Development of Potent and Selective Dual Bromodomain 4 (BRD4)/Polo-like Kinase 1 (PLK1) Inhibitors. J Med Chem. 2018 Sep 13;61(17):7785-7795.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA