



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

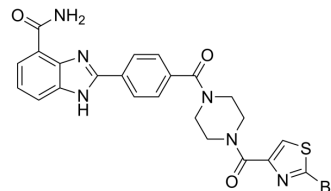
mail@szabo-scandic.com

www.szabo-scandic.com

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

PARP1-IN-20

Cat. No.:	HY-161517
CAS No.:	2659357-95-4
Molecular Formula:	C ₂₃ H ₁₉ BrN ₆ O ₃ S
Molecular Weight:	539.4
Target:	PARP
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PARP1-IN-20 (compound 19A10) is a potent inhibitor of PARP1, with the IC ₅₀ of 4.62 nM and has similar low PARP-Trapping effect compared with Veliparib(HY-10129, IC ₅₀ (MDA-MB-436) >100 μM) ^[1] .
IC ₅₀ & Target	PARP1 4.62 nM (IC ₅₀)

REFERENCES

[1]. Xiaoyu Peng, et al. High affinity and low PARP-trapping benzimidazole derivatives as a potential warhead for PARP1 degraders. Eur J Med Chem. 2024 May 5;271:116405.

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