



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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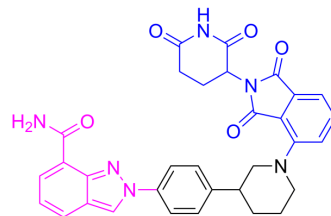
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PROTAC PARP1 degrader-1

Cat. No.:	HY-158045
Molecular Formula:	C ₃₂ H ₂₈ N ₆ O ₅
Molecular Weight:	576.6
Target:	PROTACs; PARP
Pathway:	PROTAC; Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PROTAC PARP1 degrader-1 (Compound CN0) is a PROTAC degrader of PARP1. PROTAC PARP1 degrader-1 activates the cGAS/STING immunity pathway and eventually enhances T cell killing of tumor cells. PROTAC PARP1 degrader-1 inhibits DNA damage repair, resulting in highly efficient accumulation of cytosolic DNA fragments (Blue: CRBN ligand, Black: linker; Pink: PARP1 inhibitor) ^[1] .
IC ₅₀ & Target	PARP-1

REFERENCES

[1]. Lin S, et al. Discovery of CN0 as a novel proteolysis-targeting chimera (PROTAC) degrader of PARP1 that can activate the cGAS/STING immunity pathway combined with daunorubicin. *Bioorg Med Chem*. 2022 Sep 15;70:116912.

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

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