



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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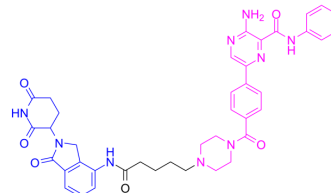
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PROTAC ATR degrader-2

Cat. No.:	HY-161615
CAS No.:	3010273-12-5
Molecular Formula:	C ₄₀ H ₄₁ N ₉ O ₆
Molecular Weight:	743.81
Target:	Apoptosis; PROTACs
Pathway:	Apoptosis; PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PROTAC ATR degrader-2 (Compound 8i) is a PROTAC degrader for ATR, through of . PROTAC ATR degrader-2 degrades ATR in acute myeloid leukemia (AML) cells MV-4-11 and MOLM-13, with DC₅₀ of 22.9 and 34.5 nM. APROTAC ATR degrader-2 induces apoptosis, inhibits proliferations of AML cells. PROTAC ATR degrader-2 exhibits good pharmacokinetics charachers and antitumor efficacy against AML in mouse model. (Pink: ATR ligand (HY-161616); Blue:E3 ligase ligand Lenalidomide (HY-A0003); Black: linker)^[1]

REFERENCES

[1]. Wang Y, et al., Discovery of Selective and Potent ATR Degrader for Exploration its Kinase-Independent Functions in Acute Myeloid Leukemia Cells. Angew Chem Int Ed Engl. 2024 Apr 22;63(17):e202318568.

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

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