



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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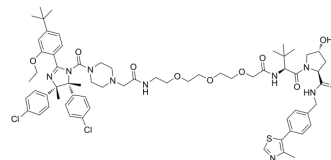
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YX-02-030

Cat. No.:	HY-158684
Molecular Formula:	C ₆₆ H ₈₅ Cl ₂ N ₉ O ₁₀ S
Molecular Weight:	1267.41
Target:	PROTACs; MDM-2/p53
Pathway:	PROTAC; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

YX-02-030M is a PROTAC MDM2 degrader. YX-02-030M inhibits MDM2-p53 binding and VHL-HIF1 α binding with IC₅₀s of 63 nM and 1.35 μ M respectively. YX-02-030M binds MDM2 and recruits the VHL E3 ubiquitin ligase to initiate MDM2 degradation, and effectively kills p53 mutant or deleted Triple-negative breast cancers (TNBC) cells. (Blue: VHL ligand; Black: linker; Pink: MDM2 inhibitor)^[1].

REFERENCES

[1]. Adams CM, et al. Targeted MDM2 Degradation Reveals a New Vulnerability for p53-Inactivated Triple-Negative Breast Cancer. *Cancer Discov.* 2023 May 4;13(5):1210-1229.

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

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