



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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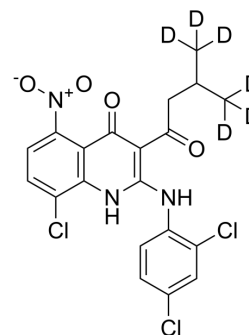
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JH-RE-06-d₆

Cat. No.:	HY-126214S
Molecular Formula:	C ₂₀ H ₁₀ D ₆ Cl ₃ N ₃ O ₄
Molecular Weight:	474.75
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

JH-RE-06-d₆ is deuterium labeled JH-RE-06. JH-RE-06, a potent REV1-REV7 interface inhibitor (IC₅₀=0.78 μM; K_i=0.42 μM), targets REV1 that interacts with the REV7 subunit of POLζ. JH-RE-06 disrupts mutagenic translesion synthesis (TLS) by preventing recruitment of mutagenic POLζ. JH-RE-06 improves chemotherapy^[1].

REFERENCES

[1]. Wojtaszek JL, et al. A Small Molecule Targeting Mutagenic Translesion Synthesis Improves Chemotherapy. *Cell*. 2019;178(1):152-159.e11.

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

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