



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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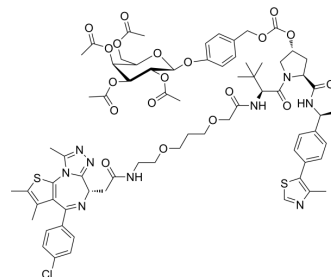
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Gal-ARV-771

Cat. No.:	HY-158331
Molecular Formula:	C ₇₁ H ₈₄ ClN ₉ O ₁₉ S ₂
Molecular Weight:	1467.06
Target:	PROTACs; Epigenetic Reader Domain; Apoptosis
Pathway:	PROTAC; Epigenetics; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Gal-ARV-771, PROTAC prodrug, is a gal modified ARV-771 (HY-100972). Gal-ARV-771 can be activated in SA-β-Gal-expressed cancer senescent cells to release ARV-771. Gal-ARV-771 induces selective degradation of BRD4 protein by the ubiquitin-proteasome pathway in senescent cells. Gal-ARV-771 promotes apoptosis of senescent cancer cells ^[1] .
IC ₅₀ & Target	BRD4

REFERENCES

[1]. Chang M, et al. Selective Elimination of Senescent Cancer Cells by Galacto-Modified PROTACs. *J Med Chem.* 2024 May 9;67(9):7301-7311.

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

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