



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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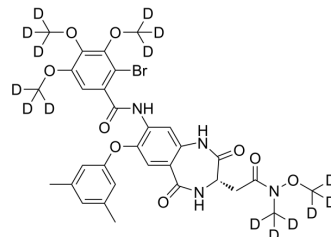
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Antitumor agent-183

Cat. No.:	HY-159176
CAS No.:	2775428-94-7
Molecular Formula:	C ₃₁ H ₁₈ D ₁₅ BrN ₄ O ₉
Molecular Weight:	700.61
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitumor agent-183 (compound 3f) has antitumor activity with metabolic stability. Antitumor agent-183 inhibits cancer cell growth, with IC₅₀s less than 5 nM for A549, HCT116, and HS578T cells. The albumin-bound nanoparticle formulation of Antitumor agent-183 has prolonged retention in the tumor tissues^[1].

REFERENCES

[1]. Yu W, et al. Deuterium Editing of Small Molecules: A Case Study on Antitumor Activity of 1,4-Benzodiazepine-2,5-dione Derivatives. J Med Chem. 2024 Jul 18.

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

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