



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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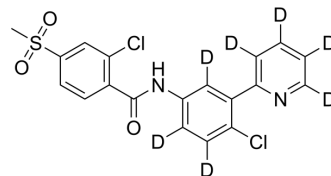
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Vismodegib-d₇

Cat. No.:	HY-W716916
CAS No.:	2733145-73-6
Molecular Formula:	C ₁₉ H ₇ D ₇ Cl ₂ N ₂ O ₃ S
Molecular Weight:	428.34
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Vismodegib-d₇ is deuterium labeled Vismodegib. Vismodegib (GDC-0449) is an orally active hedgehog pathway inhibitor with an IC₅₀ of 3 nM. Vismodegib also inhibits P-gp, ABCG2 with IC₅₀ values of 3.0 μM and 1.4 μM, respectively^{[1][2]}.

REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.

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

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