



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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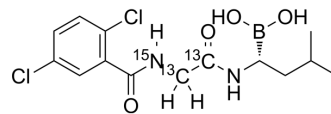
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Ixazomib-¹³C₂,¹⁵N

Cat. No.:	HY-W748328
Molecular Formula:	C ₁₂ ¹³ C ₂ H ₁₉ BCl ₂ N ¹⁵ NO ₄
Molecular Weight:	364.01
Target:	Isotope-Labeled Compounds; Autophagy; Proteasome
Pathway:	Others; Autophagy; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ixazomib-¹³C₂,¹⁵N is ¹³C and ¹⁵N labeled Ixazomib. Ixazomib (MLN2238) is a selective, potent, and reversible proteasome inhibitor, which inhibits the chymotrypsin-like proteolytic (β5) site of the 20S proteasome with an IC₅₀ of 3.4 nM (K_i of 0.93 nM)^[1].

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Friedman JR, et al. Anticancer Activity of Natural and Synthetic Capsaicin Analogs. *J Pharmacol Exp Ther*. 2018 Mar;364(3):462-473.

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

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