



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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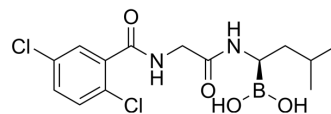
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Ixazomib (Standard)

Cat. No.:	HY-10453R
CAS No.:	1072833-77-2
Molecular Formula:	C ₁₄ H ₁₉ BCl ₂ N ₂ O ₄
Molecular Weight:	361.03
Target:	Autophagy; Proteasome
Pathway:	Autophagy; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ixazomib (Standard) is the analytical standard of Ixazomib. This product is intended for research and analytical applications. Ixazomib (MLN2238) is a selective, potent, and reversible proteasome inhibitor, which inhibits the chymotrypsin-like proteolytic ($\beta 5$) site of the 20S proteasome with an IC ₅₀ of 3.4 nM (K _i of 0.93 nM).
IC ₅₀ & Target	IC ₅₀ : 3.4 nM (20S proteasome) ^[1] K _i : 0.93 nM (20S proteasome) ^[1]

REFERENCES

[1]. 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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