



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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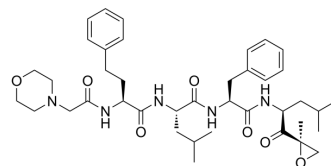
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Carfilzomib (Standard)

Cat. No.:	HY-10455R
CAS No.:	868540-17-4
Molecular Formula:	C ₄₀ H ₅₇ N ₅ O ₇
Molecular Weight:	719.91
Target:	Apoptosis; Autophagy; Proteasome
Pathway:	Apoptosis; Autophagy; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Carfilzomib (Standard) is the analytical standard of Carfilzomib. This product is intended for research and analytical applications. Carfilzomib (PR-171) is an irreversible proteasome inhibitor with an IC ₅₀ of 5 nM in ANBL-6 and RPMI 8226 cells.
IC ₅₀ & Target	IC50: 5 nM (Proteasome)

REFERENCES

[1]. Kawada T, Iwai K. In vivo and in vitro metabolism of dihydrocapsaicin, a pungent principle of hot pepper [*Capsicum annum*], in rats[J]. Agricultural and Biological Chemistry (Japan), 1985, 49(2).

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

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