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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Bz-Nle-Lys-Arg-Arg-AMC

Cat. No.:	HY-P2435
CAS No.:	863975-32-0
Molecular Formula:	C ₄₁ H ₆₀ N ₁₂ O ₇
Molecular Weight:	832.99
Sequence:	{Bz-Nle}-Lys-Arg-Arg-AMC
Sequence Shortening:	{Bz-Nle}-Lys-Arg-Arg-AMC
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Bz-Nle-Lys-Arg-Arg-AMC can be used for protease activity assay. In 0.1mL Tris-HCl buffer (50 mM, pH 7.8), Bz-Nle-Lys-Arg-Arg-AMC was hydrolyzed, and the release rate of AMC was observed and calculated at $\lambda_{ex}/\lambda_{em}=380\text{ nm}/460\text{ nm}$ ^[1].

REFERENCES

[1]. Phoo WW, et al. Crystal structures of full length DENV4 NS2B-NS3 reveal the dynamic interaction between NS2B and NS3. Antiviral Res. 2020 Oct;182:104900.

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

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