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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CM05

Cat. No.:	HY-P10274
Molecular Formula:	C ₄₅ H ₈₂ BrN ₇ O ₁₁
Molecular Weight:	977.08
Sequence:	{Br-CH ₂ -CO}-Lys- $\{\epsilon$ Lys}- $\{\epsilon$ Lys}- $\{\gamma$ Glu}-{CO-(CH ₂) ₁₈ -COOH}
Sequence Shortening:	{Br-CH ₂ -CO}-K- $\{\epsilon$ Lys}- $\{\epsilon$ Lys}- $\{\gamma$ Glu}-{CO-(CH ₂) ₁₈ -COOH}
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	CM05 is a bromo-fatty acid. CM05 can be used to modify ornithodoros moubata complement inhibitor (OmCI) and extend the half-life of OmCI ^[1] .
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REFERENCES

[1]. Shangguan W, et al. Design and Biological Evaluation of the Long-Acting C5-Inhibited Ornithodoros moubata Complement Inhibitor (OmCI) Modified with Fatty Acid. Bioconjug Chem. 2024 May 15;35(5):653-664.

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

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