



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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F9170

Cat. No.:	HY-P10310
CAS No.:	2305092-66-2
Molecular Formula:	C ₁₀₀ H ₁₃₅ N ₂₁ O ₂₂
Molecular Weight:	1983.27
Sequence:	Gly-Trp-Glu-Ala-Leu-Lys-Tyr-Leu-Trp-Asn-Leu-Leu-Gln-Tyr-Trp
Sequence Shortening:	GWEALKYLWNLLQYW
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

F9170 is an amphipathic peptide with an activity of inactivate HIV-1 virions. F9170 targets the conserved cytoplasmic tail of HIV-1 env and disrupts the integrity of the viral membrane. F9170 is able to cross the blood-brain barrier (BBB)^[1].

REFERENCES

[1]. Qian Wang, et al. An amphipathic peptide targeting the gp41 cytoplasmic tail kills HIV-1 virions and infected cells. *Sci Transl Med.* 2020, 12, 546.

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

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