



# 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

### SZABO-SCANDIC HandelsgmbH

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## Sifuvirtide

Cat. No.:	HY-P10517
CAS No.:	857094-21-4
Molecular Formula:	C <sub>203</sub> H <sub>309</sub> N <sub>59</sub> O <sub>72</sub>
Molecular Weight:	4728.05
Sequence:	Ac-Ser-Trp-Glu-Thr-Trp-Glu-Arg-Glu-Ile-Glu-Asn-Tyr-Thr-Arg-Gln-Ile-Tyr-Arg-Ile-Leu-Glu-Glu-Ser-Gln-Glu-Gln-Gln-Asp-Arg-Asn-Glu-Arg-Asp-Leu-Leu-Glu
Sequence Shortening:	Ac-SWETWEREIEINYTRQIYRILEESQEQQDRNERDLLE
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Sifuvirtide (SFT) is a potent HIV fusion inhibitor. Sifuvirtide inhibits HIV-1 mediated cell fusion in a dose-dependent manner and is highly potent against infection by primary and laboratory-adapted HIV-1 isolates of multiple genotypes. Sifuvirtide can be used in the research of anti-HIV drugs<sup>[1]</sup>.

### REFERENCES

[1]. Wang R R, et al. Sifuvirtide, a potent HIV fusion inhibitor peptide[J]. Biochemical and biophysical research communications, 2009, 382(3): 540-544.

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

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