



# 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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## Enfuvirtide (Standard)

<b>Cat. No.:</b>	HY-P0052R
<b>CAS No.:</b>	159519-65-0
<b>Molecular Formula:</b>	C <sub>204</sub> H <sub>301</sub> N <sub>51</sub> O <sub>64</sub>
<b>Molecular Weight:</b>	4491.88
<b>Target:</b>	HIV
<b>Pathway:</b>	Anti-infection
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	Enfuvirtide (Standard) is the analytical standard of Enfuvirtide. This product is intended for research and analytical applications. Enfuvirtide (T20;DP178) is an anti-HIV-1 fusion inhibitor peptide.
<b>IC<sub>50</sub> &amp; Target</b>	HIV fusion <sup>[1]</sup>

### REFERENCES

- [1]. Figueira TN, et al. Quantitative analysis of molecular partition towards lipid membranes using surface plasmon resonance. *Sci Rep.* 2017 Mar 30;7:45647.
- [2]. Cao P, et al. The improved efficacy of Sifuvirtide compared with Enfuvirtide might be related to its selectivity for the rigid biomembrane, as determined through surface plasmon resonance. *PLoS One.* 2017 Feb 16;12(2):e0171567.
- [3]. Wang X, et al. IFN-λ Inhibits Drug-Resistant HIV Infection of Macrophages. *Front Immunol.* 2017 Mar 6;8:210.

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

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