



# 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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## [(Cys(Bzl)84,Glu(OBzl)85)]CD4 (81-92)

Cat. No.:	HY-P10308
CAS No.:	124699-95-2
Molecular Formula:	C <sub>76</sub> H <sub>108</sub> N <sub>14</sub> O <sub>26</sub> S
Molecular Weight:	1665.81
Sequence:	Thr-Tyr-Ile-{Cys(Bzl)}-{Glu(OBzl)}-Val-Glu-Asp-Gln-Lys-Glu-Glu
Sequence Shortening:	TYI-{Cys(Bzl)}-{Glu(OBzl)}-VEDQKEE
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	[(Cys(Bzl)84,Glu(OBzl)85)]CD4 (81-92) is a selective inhibitor of <i>HIV-1</i> . [(Cys(Bzl)84,Glu(OBzl)85)]CD4 (81-92) inhibits viral infection and cell fusion by blocking the interaction between HIV-1 and CD4 molecules. [(Cys(Bzl)84,Glu(OBzl)85)]CD4 (81-92) can completely inhibit fusion formation at a concentration of 25 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	HIV-1

### REFERENCES

[1]. Nara PL, et al. CD4 antigen-based antireceptor peptides inhibit infectivity of human immunodeficiency virus in vitro at multiple stages of the viral life cycle. Proc Natl Acad Sci U S A. 1989 Sep;86(18):7139-43.

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

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