



# 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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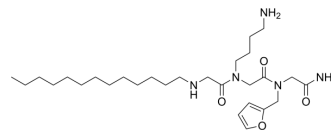
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## AEC5

Cat. No.:	HY-P10410
CAS No.:	2035042-31-8
Molecular Formula:	C <sub>28</sub> H <sub>51</sub> N <sub>5</sub> O <sub>4</sub>
Molecular Weight:	521.74
Sequence:	{Ntri}-{NLys}-{Nfur}
Sequence Shortening:	{Ntri}-{NLys}-{Nfur}
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

AEC5 is a Lipopeptide with antifungal activity against *Cryptococcus neoformans*. AEC5 has no observable cytotoxicity against human lung, liver, or red blood cells at the MIC value (6.3 µg/mL) for *Cryptococcus neoformans*<sup>[1]</sup>.

## REFERENCES

[1]. Spicer SK, et al. Toward a clinical antifungal peptoid: Investigations into the therapeutic potential of AEC5. *Biopolymers*. 2019 Jun;110(6):e23276.

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

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