



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

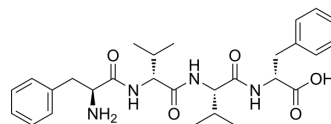
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Bilaid A

Cat. No.:	HY-P3043
CAS No.:	2393865-97-7
Molecular Formula:	C <sub>28</sub> H <sub>38</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	510.63
Sequence:	Phe-[d-Val]-Val-[d-Phe]
Sequence Shortening:	F-[d-Val]-V-[d-Phe]
Target:	Opioid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Bilaid A is a $\mu$ -opioid receptor agonist that can be extracted from <i>Penicillium</i> . The $K_i$ value is 3.1 $\mu$ M. Bilaid A can be used in pain research <sup>[1]</sup> .
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### REFERENCES

[1]. Dekan Z, et al. A tetrapeptide class of biased analgesics from an Australian fungus targets the  $\mu$ -opioid receptor. *Proc Natl Acad Sci U S A*. 2019 Oct 29;116(44):22353-22358.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA