



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

www.szabo-scandic.com

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

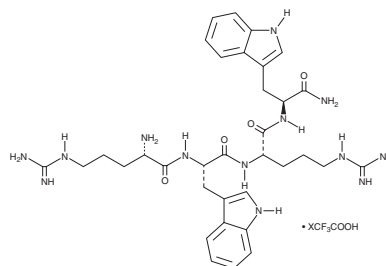
PRODUCT INFORMATION



RW2 (trifluoroacetate salt)

Item No. 37492

Formal Name: L-arginyl-L-tryptophyl-L-arginyl-L-tryptophanamide, trifluoroacetate salt
Synonyms: Arg-Trp-Arg-Trp-NH₂, (RW)₂-NH₂
Peptide Sequence: RWRW-NH₂
MF: C₃₄H₄₇N₁₃O₄ • XCF₃COOH
FW: 701.8
Purity: ≥98%
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

RW2 (trifluoroacetate salt) is supplied as a solid. A stock solution may be made by dissolving the RW2 (trifluoroacetate salt) in water. We do not recommend storing the aqueous solution for more than one day.

Description

RW2 is an antimicrobial peptide.¹ It is active against *E. coli* and *S. aureus* (IC₅₀s = 730 and 210 μM, respectively). RW2 also induces hemolysis of isolated ovine erythrocytes.

Reference

1. Liu, Z., Brady, A., Young, A., et al. Length effects in antimicrobial peptides of the (RW)_n series. *Antimicrob. Agents Chemother.* **51(2)**, 597-603 (2007).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

Copyright Cayman Chemical Company, 10/09/2023

CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD
ANN ARBOR, MI 48108 · USA

PHONE: [800] 364-9897

[734] 971-3335

FAX: [734] 971-3640

CUSTSERV@CAYMANCHEM.COM

WWW.CAYMANCHEM.COM