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Lieferung & Zahlungsart

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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) 

DOTA-ubiquicidin (29-41)

Cat. No.:	HY-P10307
Molecular Formula:	C ₈₄ H ₁₄₇ N ₃₅ O ₂₅ S
Molecular Weight:	2079.35
Sequence:	DOTA-Thr-Gly-Arg-Ala-Lys-Arg-Arg-Met-Gln-Tyr-Asn-Arg-Arg
Sequence Shortening:	DOTA-TGRAKRRMQYNRR
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

DOTA-ubiquicidin (29-41), an antimicrobial peptide fragment derivative, can be used for synthesis of [⁶⁸Ga]Ga-DOTA-Ubiquicidin₂₉₋₄₁ and then used for imaging of infectious processes using PET/CT^[1].

REFERENCES

[1]. Miranda ACC, et al. Radiosynthesis Standardization and Preclinical Assessment of the [⁶⁸Ga]Ga-DOTA-Ubiquicidin₂₉₋₄₁: A Translational Study Targeting Differential Diagnosis of Infectious Processes. Pharmaceuticals (Basel). 2023 Dec 28;17(1):48.

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