



# 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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## DOTA-PSMA-EB-01

Cat. No.:	HY-158266
Molecular Formula:	C <sub>87</sub> H <sub>113</sub> N <sub>15</sub> Na <sub>2</sub> O <sub>28</sub> S <sub>2</sub>
Molecular Weight:	1927.02
Target:	PSMA
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

DOTA-PSMA-EB-01 (Compound LNC1003) is a specific inhibitor of PSMA (IC<sub>50</sub>= 10.77 nM). DOTA-PSMA-EB-01 enhances the uptake and retention time of <sup>177</sup>Lu in tumors<sup>[1]</sup>.

### REFERENCES

[1]. Wen X, et al. Development of [<sup>177</sup>Lu]Lu-LNC1003 for radioligand therapy of prostate cancer with a moderate level of PSMA expression. Eur J Nucl Med Mol Imaging. 2023 Jul;50(9):2846-2860.

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

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