



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

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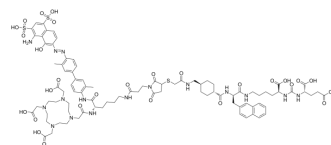
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EB-PSMA-617

Cat. No.:	HY-163683
CAS No.:	2250333-97-0
Molecular Formula:	C ₈₈ H ₁₁₂ N ₁₆ O ₂₈ S ₃
Molecular Weight:	1938.12
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

EB-PSMA-617 is a modified form of PSMA-617 that has enhanced pharmacokinetic properties by conjugating it to Evans Blue (EB) to extend its circulation half-life to improve prostate tumor uptake and radiotherapy efficacy. In preclinical studies using PC3-PIP-loaded mice, EB-PSMA-617 demonstrated prolonged blood half-life, increased accumulation in PSMA-positive tumors, and successful tumor elimination with lower radioactivity^[1].

REFERENCES

[1]. Wang Z, et al. Single Low-Dose Injection of Evans Blue Modified PSMA-617 Radioligand Therapy Eliminates Prostate-Specific Membrane Antigen Positive Tumors. *Bioconjug Chem.* 2018 Sep 19;29(9):3213-3221.

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

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