



SZABO SCANDIC

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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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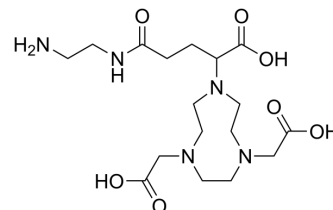
www.szabo-scandic.com

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NH2-NODAGA

Cat. No.:	HY-164575
CAS No.:	1630114-57-6
Molecular Formula:	C ₁₇ H ₃₁ N ₅ O ₇
Molecular Weight:	417.46
Target:	PSMA; Radionuclide-Drug Conjugates (RDCs)
Pathway:	Immunology/Inflammation; Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NH2-NODAGA is a NODAGA-type metal chelator that can bind to radionuclides to prepare radionuclide conjugates (RDCs). NH2-NODAGA can react with diethyl squarate in 0.5M phosphate buffer (room temperature, 2 h, pH 7-7.5) to obtain NODAGA.SA. NODAGA.SA can target L-lysine urea-L-glutamate (KuE), which is a key structure of prostate-specific membrane antigen (PSMA). NODAGA.SA.KuE can bind [68]Ga and can be used for PET examination of NMRInu/nu nude mice bearing LNCaP tumors.
IC ₅₀ & Target	RDC Bifunctional Chelator

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

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