



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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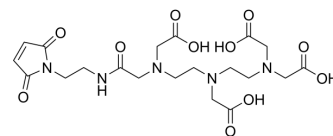
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Maleimide-DTPA

Cat. No.:	HY-W738256
CAS No.:	180152-82-3
Molecular Formula:	C ₂₀ H ₂₉ N ₅ O ₁₁
Molecular Weight:	515.47
Target:	Radionuclide-Drug Conjugates (RDCs)
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Maleimide-DTPA (MDTPA) is a monoreactive DTPA derivative (MDTPA) with maleimide group as peptide binding site, which can be combined with radionuclides to prepare radionuclide conjugates (RDC). Maleimide-DTPA can chelate indium-111 (¹¹¹ In) and label peptides and peptides with indium-111. For example, it has high stability when combined with OST7 incubated in human serum, which is better than cyclic cDTPA. Maleimide-DTPA is a good material for medical imaging or treatment.
IC ₅₀ & Target	RDC Bifunctional Chelator

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

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