



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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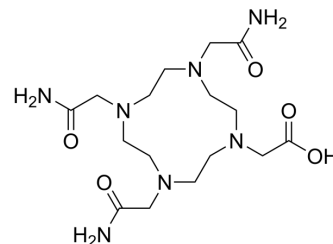
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DOTAM-mono-acid

Cat. No.: HY-W717743
CAS No.: 913528-04-8
Molecular Formula: C₁₆H₃₁N₇O₅
Molecular Weight: 401.46
Target: Biochemical Assay Reagents; Radionuclide-Drug Conjugates (RDCs)
Pathway: Others; Antibody-drug Conjugate/ADC Related
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 125 mg/mL (311.36 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.4909 mL	12.4545 mL	24.9091 mL
	5 mM		0.4982 mL	2.4909 mL	4.9818 mL
	10 mM		0.2491 mL	1.2455 mL	2.4909 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

DOTAM-mono-acid is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DOTA derivative used for tumor pre-targeting. DOTAM-mono-acid can be used for conjugation of peptides and radionuclides.

IC₅₀ & Target

RDC Bifunctional Chelator

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

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