



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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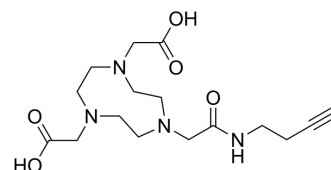
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NO2A-Butyne

Cat. No.:	HY-W749627
CAS No.:	2089035-56-1
Molecular Formula:	C ₁₆ H ₂₆ N ₄ O ₅
Molecular Weight:	354.4
Target:	Biochemical Assay Reagents; Radionuclide-Drug Conjugates (RDCs)
Pathway:	Others; Antibody-drug Conjugate/ADC Related
Storage:	Powder -20°C 3 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (705.42 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.8217 mL	14.1084 mL	28.2167 mL
	5 mM		0.5643 mL	2.8217 mL	5.6433 mL
	10 mM		0.2822 mL	1.4108 mL	2.8217 mL

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

BIOLOGICAL ACTIVITY

Description	NO2A-Butyne is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic NOTA derivative used for tumor pre-targeting. NO2A-Butyne can be used for conjugation of peptides and radionuclides.
IC ₅₀ & Target	RDC Bifunctional Chelator

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

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