



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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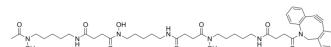
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Deferoxamine-DBCO

Cat. No.:	HY-158067
CAS No.:	2359695-48-8
Molecular Formula:	C ₄₄ H ₆₁ N ₇ O ₁₀
Molecular Weight:	848
Target:	Biochemical Assay Reagents; Radionuclide-Drug Conjugates (RDCs)
Pathway:	Others; Antibody-drug Conjugate/ADC Related
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (117.92 mM; Need ultrasonic)

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.1792 mL	5.8962 mL	11.7925 mL
	5 mM	0.2358 mL	1.1792 mL	2.3585 mL
	10 mM	0.1179 mL	0.5896 mL	1.1792 mL

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

BIOLOGICAL ACTIVITY

Description	Deferoxamine-DBCO is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DFO derivative used for tumor pre-targeting. Deferoxamine-DBCO 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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