



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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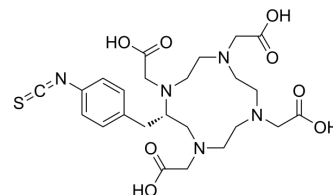
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(S)-p-SCN-Bn-DOTA

Cat. No.:	HY-156038
CAS No.:	1020407-41-3
Molecular Formula:	C ₂₄ H ₃₃ N ₅ O ₈ S
Molecular Weight:	551.61
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

H₂O : 125 mg/mL (226.61 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.8129 mL	9.0644 mL	18.1287 mL
	5 mM		0.3626 mL	1.8129 mL	3.6258 mL
	10 mM		0.1813 mL	0.9064 mL	1.8129 mL

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

BIOLOGICAL ACTIVITY

Description

(S)-p-SCN-Bn-DOTA is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DOTA derivative used for tumor pre-targeting. (S)-p-SCN-Bn-DOTA can be used for conjugation of peptides and radionuclides.

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

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