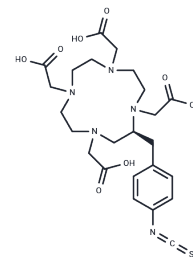


(S)-p-SCN-Bn-DOTA

Chemical Properties

CAS No. : 1020407-41-3
 Formula: C₂₄H₃₃N₅O₈S
 Molecular Weight: 551.613
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	(S)-p-SCN-Bn-DOTA is a bifunctional chelator (Bifunctional Chelator; BFC), serving as a macrocyclic DOTA derivative for tumor pre-targeting. It is utilized for the conjugation of peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8129 mL	9.0644 mL	18.1288 mL
5 mM	0.3626 mL	1.8129 mL	3.6258 mL
10 mM	0.1813 mL	0.9064 mL	1.8129 mL
50 mM	0.0363 mL	0.1813 mL	0.3626 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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