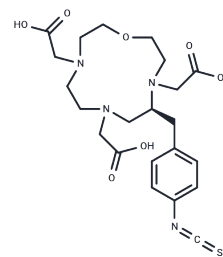


p-SCN-Bn-oxo-DO3A

Chemical Properties

CAS No. :	1370442-99-1
Formula:	C ₂₂ H ₃₀ N ₄ O ₇ S
Molecular Weight:	494.56
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	p-SCN-Bn-oxo-DO3A is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DOTA derivative designed for tumor pre-targeting. It facilitates the conjugation of peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.022 mL	10.110 mL	20.220 mL
5 mM	0.4044 mL	2.022 mL	4.044 mL
10 mM	0.2022 mL	1.011 mL	2.022 mL
50 mM	0.0404 mL	0.2022 mL	0.4044 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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