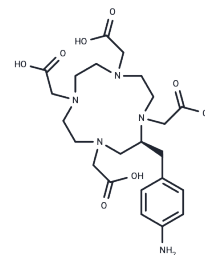


p-NH₂-Bn-DOTA

Chemical Properties

CAS No. :	181065-46-3
Formula:	C ₂₃ H ₃₅ N ₅ O ₈
Molecular Weight:	509.55
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-NH ₂ -Bn-DOTA is a bifunctional chelator (Bifunctional Chelator; BFC), serving as a macrocyclic DOTA derivative for tumor pretargeting applications. It enables the conjugation of peptides and radionuclides.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9625 mL	9.8126 mL	19.6252 mL
5 mM	0.3925 mL	1.9625 mL	3.925 mL
10 mM	0.1963 mL	0.9813 mL	1.9625 mL
50 mM	0.0393 mL	0.1963 mL	0.3925 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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