

p-NH₂-Bn-DTPA hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₁H₃₄Cl₄N₄O₁₀

Molecular Weight: 644.33

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-DTPA (hydrochloride) is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DTPA derivative used for tumor pre-targeting. It is suitable for the conjugation of peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.552 mL	7.760 mL	15.520 mL
5 mM	0.3104 mL	1.552 mL	3.104 mL
10 mM	0.1552 mL	0.776 mL	1.552 mL
50 mM	0.031 mL	0.1552 mL	0.3104 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.

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