

p-NH₂-Bn-PCTA hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₄H₃₇Cl₂N₅O₈

Molecular Weight: 594.49

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-PCTA (hydrochloride) is a bifunctional chelator (Bifunctional Chelator; BFC) derived from macrocyclic DPTA, designed for tumor pre-targeting. It is applicable in the conjugation of peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6821 mL	8.4106 mL	16.8211 mL
5 mM	0.3364 mL	1.6821 mL	3.3642 mL
10 mM	0.1682 mL	0.8411 mL	1.6821 mL
50 mM	0.0336 mL	0.1682 mL	0.3364 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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