

p-NH₂-CHX-A"-DTPA hydrochloride hydrate

Chemical Properties

CAS No. :

Formula: C₂₅H₄₂Cl₂N₄O₁₂

Molecular Weight: 661.53

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 -CHX-A"-DTPA (hydrochloride hydrate) is a bifunctional chelator (Bifunctional Chelator; BFC) and macrocyclic DTPA derivative designed for tumor pre-targeting. It is suitable for conjugation with peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5116 mL	7.5582 mL	15.1165 mL
5 mM	0.3023 mL	1.5116 mL	3.0233 mL
10 mM	0.1512 mL	0.7558 mL	1.5116 mL
50 mM	0.0302 mL	0.1512 mL	0.3023 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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