

p-NH₂-Bn-NOTA hydrochloride hydrate

Chemical Properties

CAS No. :

Formula: C₁₉H₃₄Cl₂N₄O₈

Molecular Weight: 517.4

Keep away from moisture

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-NOTA (hydrochloride hydrate) is a bifunctional chelator (BFC) and a macrocyclic NOTA derivative utilized for tumor pre-targeting. It can be employed for conjugation with peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9327 mL	9.6637 mL	19.3274 mL
5 mM	0.3865 mL	1.9327 mL	3.8655 mL
10 mM	0.1933 mL	0.9664 mL	1.9327 mL
50 mM	0.0387 mL	0.1933 mL	0.3865 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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