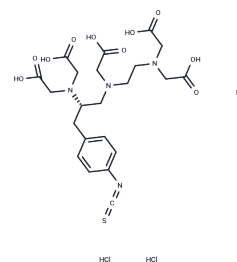


Bz-DTPA hydrochloride

Chemical Properties

CAS No. : 2614335-77-0
 Formula: C₂₂H₃₁Cl₃N₄O₁₀S
 Molecular Weight: 649.93
 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	Bz-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	1.5386 mL	7.6931 mL	15.3863 mL
5 mM	0.3077 mL	1.5386 mL	3.0773 mL
10 mM	0.1539 mL	0.7693 mL	1.5386 mL
50 mM	0.0308 mL	0.1539 mL	0.3077 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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