

DTPA-tetra (t-Bu ester)

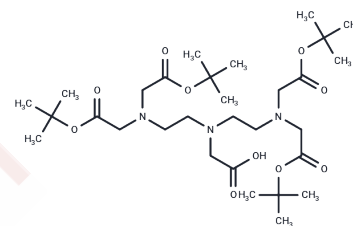
Chemical Properties

CAS No. : 174267-71-1

Formula: C₃₀H₅₅N₃O₁₀

Molecular Weight: 617.7718

Storage: Keep away from direct sunlight
 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	DTPA-tetra (t-Bu ester) is a bifunctional chelator (BFC) and a macrocyclic DTPA derivative used in tumor pre-targeting strategies. It is applicable for the conjugation of peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6187 mL	8.0936 mL	16.1873 mL
5 mM	0.3237 mL	1.6187 mL	3.2375 mL
10 mM	0.1619 mL	0.8094 mL	1.6187 mL
50 mM	0.0324 mL	0.1619 mL	0.3237 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481