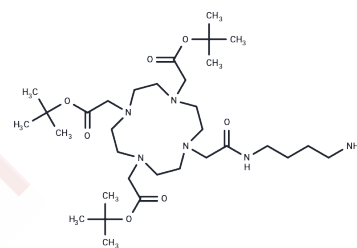


4-Aminobutyl-DOTA-tris(t-butyl ester)

Chemical Properties

CAS No. : 1402393-59-2
 Formula: C₃₂H₆₂N₆O₇
 Molecular Weight: 642.871
 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	4-Aminobutyl-DOTA-tris(t-butyl ester) is a bifunctional chelator (Bifunctional Chelator; BFC) and serves as a macrocyclic DOTA derivative for tumor pre-targeting. It is suitable for conjugating peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5555 mL	7.7776 mL	15.5552 mL
5 mM	0.3111 mL	1.5555 mL	3.111 mL
10 mM	0.1556 mL	0.7778 mL	1.5555 mL
50 mM	0.0311 mL	0.1556 mL	0.3111 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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