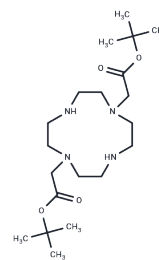


DO2A-tert-butyl ester

Chemical Properties

CAS No. :	162148-48-3
Formula:	C ₂₀ H ₄₀ N ₄ O ₄
Molecular Weight:	400.556
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	DO2A-tert-butyl ester is a bifunctional chelator (Bifunctional Chelator; BFC) employed for the conjugation of peptides and radionuclides. It is useful in the development of imaging tracers for radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4965 mL	12.4825 mL	24.965 mL
5 mM	0.4993 mL	2.4965 mL	4.993 mL
10 mM	0.2497 mL	1.2483 mL	2.4965 mL
50 mM	0.0499 mL	0.2497 mL	0.4993 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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