

Maleimido-mono-amide-DOTA-tris(t-Bu ester)

Chemical Properties

CAS No. : 1613382-10-7

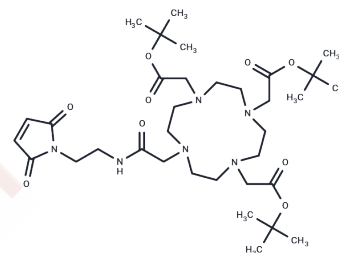
Formula: C₃₄H₅₈N₆O₉

Molecular Weight: 694.859

Store under nitrogen

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	Maleimido-mono-amide-DOTA-tris(t-Bu ester) is a bifunctional chelator (Bifunctional Chelator; BFC) that serves as a macrocyclic DOTA derivative for tumor pretargeting. It is applicable for the conjugation of peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4391 mL	7.1957 mL	14.3914 mL
5 mM	0.2878 mL	1.4391 mL	2.8783 mL
10 mM	0.1439 mL	0.7196 mL	1.4391 mL
50 mM	0.0288 mL	0.1439 mL	0.2878 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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