

Maleimide-NOTA TFA

Chemical Properties

CAS No. :

Formula: C₂₀H₂₈F₃N₅O₉

Molecular Weight: 539.46

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	Maleimide-NOTA (TFA) is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic NOTA derivative used for tumor pre-targeting. It is suitable for conjugation with peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8537 mL	9.2685 mL	18.5371 mL
5 mM	0.3707 mL	1.8537 mL	3.7074 mL
10 mM	0.1854 mL	0.9269 mL	1.8537 mL
50 mM	0.0371 mL	0.1854 mL	0.3707 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.

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