

Maleimido-mono-amide-DTPA TFA

Chemical Properties

CAS No. :

Formula: C₂₆H₃₂F₉N₅O₁₇

Molecular Weight: 857.54

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-DTPA (TFA) is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DTPA derivative employed in tumor pre-targeting. It is utilized for the conjugation of peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1661 mL	5.8306 mL	11.6613 mL
5 mM	0.2332 mL	1.1661 mL	2.3323 mL
10 mM	0.1166 mL	0.5831 mL	1.1661 mL
50 mM	0.0233 mL	0.1166 mL	0.2332 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481