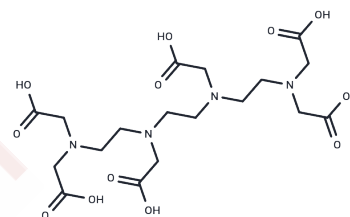


TTHA

Chemical Properties

CAS No. : 869-52-3
 Formula: C₁₈H₃₀N₄O₁₂
 Molecular Weight: 494.45
 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	TTHA is a complex with a high affinity for light rare earth elements (LREE), particularly effective with La ³⁺ in ternary mixtures and Y ³⁺ in quinary mixtures.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0224 mL	10.1122 mL	20.2245 mL
5 mM	0.4045 mL	2.0224 mL	4.0449 mL
10 mM	0.2022 mL	1.0112 mL	2.0224 mL
50 mM	0.0404 mL	0.2022 mL	0.4045 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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