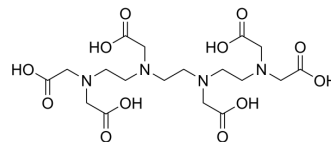


TTHA

Cat. No.:	HY-W013718		
CAS No.:	869-52-3		
Molecular Formula:	C ₁₈ H ₃₀ N ₄ O ₁₂		
Molecular Weight:	494.45		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



BIOLOGICAL ACTIVITY

Description

TTHA is a complexonate with high affinity towards light rare earth elements (LREE), especially for La³⁺ in ternary mixtures and Y³⁺ in quinary mixtures^[1].

REFERENCES

[1]. Polido Legaria E, et al., Toward Molecular Recognition of REEs: Comparative Analysis of Hybrid Nanoadsorbents with the Different Complexonate Ligands EDTA, DTPA, and TTHA. *Inorg Chem.* 2017 Nov 20;56(22):13938-13948.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA