

N-(5-Amino-1-carboxypentyl)iminodiacetic Acid Tri-t-butyl Ester

Art. ID TRC-A603260-100MG
Unit 100 mg
Deliverydetails No Dangerous Good

Description

Category: Chelating Agents and Ligands, Amino Acids and Derivatives /// Appearance: Yellow Oil /// Application Notes: A nitrilotriacetic acid derivative used as a metal chelating adsorbent for metal ion affinity chromatography. This method can be used for identification and rapid one-step purification of gene products expressed as fusion proteins with an oligo-histidine tag. The oligo-histidine tag serves as a high affinity binding sequence for the purification of fusion proteins via a metal chelating absorbent such as N-(5-Amino-1-carboxypentyl)iminodiacetic acid. Also soluble in DMSO:DMF 1:1 and DMSO:CH₂Cl₂ 1:2 /// References: Hochuli, E., et al.: J. of Chromatography, 411, 177 (1987)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	N-(5-Amino-1-carboxypentyl)iminodiacetic Acid	[205379-08-4]				
	Tri-t-butyl Ester					