

Nalpha-Acetyl-L-Lysine

Art. ID	TRC-A185540-500MG
Unit	500 mg
Deliverydetails	No Dangerous Good /not restricted

Description

Category: Amino Acids and Derivatives, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: White to Off-White Solid /// Application Notes: Nalpha-Acetyl-L-Lysine is an antibacterial lysine analogue that targets lysine riboswitches. Nalpha-Acetyl-L-Lysine is used in the metabolomic characterization of ovarian epithelial carcinomas which allows for better therapeutic management of patients. The presence of Nalpha-Acetyl-L-Lysine and other N-acetylated amino acids in the urine can be used to detect aminoacylase I deficiency. /// References: Gerlo, E. et al.: Anal. Chim. Acta, 571, 191 (2006)| Ben Sellem, D. et al.: J. Oncol., 174019, 9 (2011)| Blount, K.F. et al.: Nat. Chem. Biol., 3, 44 (2007)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Nalpha-Acetyl-L-lysine	[1946-82-3]				