

Nalpha-Acetyl-L-Lysine

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|-----------------|-----------------------------------|
| Art. ID | TRC-A185540-1G |
| Unit | 1 g |
| 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] | | | | |