

Compound N105-0131 Biochemical | N105-0131 biochemical

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CATALOG #
AAA226573

PRODUCT SYNONYMS

Compound N105-0131; C10-HSL; N105-0131 biochemical

PRODUCT SPECIFICATIONS

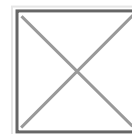
Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

N-decanoyl-L-Homoserine lactone, CAS 177315-87-6



Structure

N-decanoyl-L-Homoserine lactone, CAS 177315-87-6

ADDITIONAL INFORMATION

References	ef="javascript:void(0)" > 1. Barnard, A.M.L., and Salmond, G.P.C. Quorum sensing: The complexities of chemical communication between bacteria <i>Complexus</i> 5(2), 87-101 (2004). href="javascript:void(0)" > 2. Williams, P. Quorum sensing, communication and cross-kingdom signalling in the bacterial world <i>Microbiology</i> 153 (Pt 12), 3923-3938 (2007).
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NCBI AND UNIPROT INFORMATION

Molecular Weight	255.358
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/compound-n105-0131/226573>