

Compound N105-0116 Biochemical | N105-0116 biochemical

Compound N105-0116

CATALOG #
AAA226576

PRODUCT SYNONYMS

Compound N105-0116; N105-0116 biochemical

PRODUCT SPECIFICATIONS

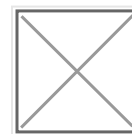
Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

N-hexanoyl-DL-Homoserine lactone, CAS 106983-28-2



Structure

N-hexanoyl-DL-Homoserine lactone, CAS 106983-28-2

ADDITIONAL INFORMATION

References	ef="javascript:void(0)" > 1. Ngeow, Y.F., Cheng, H.J., Chen, J.W., et al.Short chain N-acylhomoserine lactone production by clinical multidrug resistant Klebsiella pneumoniae strain CSG20Sensors (Basel)13(11)15242-15251(2013) 2. Hu, Z., Shao, S., Zheng, C., et al.Induction of systemic resistance in tomato against Botrytis cinerea by N-decanoyl-homoserine lactone via jasmonic acid signalingPlanta247(5)1217-1227(2018) href="javascript:void(0)" > 3. von Rad, U., Klein, I., Dobrev, P.I., et al.Response of Arabidopsis thaliana to N-hexanoyl-DL-homoserine-lactone, a bacterial quorum sensing molecule produced in the rhizosphere. Planta229(1)73-85(2008)
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NCBI AND UNIPROT INFORMATION

Molecular Weight	199.25
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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-n105-0116/226576>