
N-hexanoyl-L-Homoserine lactone

产品编号: D54754

CAS: 147852-83-3

分子式: C₁₀H₁₇NO₃

纯度: 98%

InChi Key: InChIKey=ZJFKKPDNLNLCNP-QMMMGPBSA-N

Smiles: CCCCCC(N[C@@H](CCO1)C1=O)=O

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Antibacterial

溶解性: DMSO: 30 mg/ml (150.60 mM); DMF: 30 mg/ml (150.60 mM); Ethanol: 30 mg/ml (150.60 mM);
PBS (pH 7.2): 10 mg/ml (50.20 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: N-hexanoyl-L-Homoserine lactone, a small diffusible signaling molecule, is involved in controlling gene expression, affecting cellular metabolism, and quorum sensing.