

L-Ala-D-Glu-m-DAP-D-Ala-D-Ala

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

Storage:

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

Actual storage temperature shall be subject to the COA.

Biological Description

Description

L-Ala-D-Glu-m-DAP-D-Ala-D-Ala is an essential structural peptide of peptidoglycan in Gram-negative bacteria. Peptidoglycan forms a network structure composed of repeating units of N-acetylglucosamine (GlcNAc) and N-acetylmuramic acid (MurNAc) that are cross-linked by L-Ala-D-Glu-m-DAP-D-Ala-D-Ala. This compound can be utilized in studies related to bacterial metabolism labeling.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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