
Product Data Sheet

Product Name: Ac-D-Ala-D-lactic acid

Cat. No.: GA20502

Chemical Properties

Cas. No. 136577-05-4

Formula $C_8H_{13}NO_5$ M.Wt 203.2

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Bacterial cell-wall peptide analog. In glycopeptide antibiotic-resistant enterococci (VanA and VanB types) the terminal sequence D-Ala-D-Ala is substituted by D-Ala-D-Lac leading to a 1000-fold decrease in affinity of a glycopeptide antibiotic to its t

Caution: Product has not been fully validated for medical applications. For research use only.

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