
Product Data Sheet

Product Name: L-Pyrrolysine

Cat. No.: GC30583

Chemical Properties

Cas. No. 448235-52-7

SMILES C[C@@H]1CC=N[C@H]1C(NCCCC[C@H](N)C(O)=O)=OFormula C₁₂H₂₁N₃O₃ M.Wt 255.31

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**

L-Pyrrolysine is the 22nd genetically encoded amino acid.

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[1]. Wong ML, et al. An asymmetric synthesis of L-pyrrolysine. Org Lett. 2012 Mar 16;14(6):1378-81.

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

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