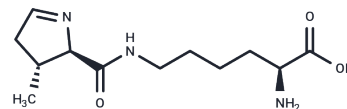


L-Pyrrolysine

Chemical Properties

CAS No. : 448235-52-7
Formula: C₁₂H₂₁N₃O₃
Molecular Weight: 255.31
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	L-Pyrrolysine is the 22nd genetically encoded amino acid.
Targets(IC50)	Others
In vitro	L-Pyrrolysine is the 22nd genetically encoded amino acid.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9168 mL	19.584 mL	39.1681 mL
5 mM	0.7834 mL	3.9168 mL	7.8336 mL
10 mM	0.3917 mL	1.9584 mL	3.9168 mL
50 mM	0.0783 mL	0.3917 mL	0.7834 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

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

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481