

L-Lysinamide dihydrochloride

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 51127-08-3 |
| Formula: | C ₆ H ₁₇ Cl ₂ N ₃ O |
| Molecular Weight: | 218.12 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |

Biological Description

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| Description | L-Lysinamide dihydrochloride is the amide form of L-Lysine. It can associate with Cholesterol and L-Ornithinamide, serving as an agent for DNA delivery. |
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Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.5846 mL | 22.9232 mL | 45.8463 mL |
| 5 mM | 0.9169 mL | 4.5846 mL | 9.1693 mL |
| 10 mM | 0.4585 mL | 2.2923 mL | 4.5846 mL |
| 50 mM | 0.0917 mL | 0.4585 mL | 0.9169 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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