

## Lysidine hydrochloride

## Chemical Properties

CAS No. :	116120-47-9
Formula:	C <sub>15</sub> H <sub>26</sub> ClN <sub>5</sub> O <sub>6</sub>
Molecular Weight:	407.85
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

Description	Lysidine (2-Lysylcytidine) hydrochloride is a cytidine derivative containing lysine, typically found at the wobble position of the bacterial tRNA (Ile) specific for the AUA codon.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4519 mL	12.2594 mL	24.5188 mL
5 mM	0.4904 mL	2.4519 mL	4.9038 mL
10 mM	0.2452 mL	1.2259 mL	2.4519 mL
50 mM	0.049 mL	0.2452 mL	0.4904 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.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481