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**Product Data Sheet**

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Product Name: H-trans-4,5-Dehydro-DL-Lys-OH . 2 HCl

Cat. No.: GA22934

**Chemical Properties**

Cas. No. 39871-25-5

Formula  $C_6H_{12}N_2O_2 \cdot 2 HCl$ 

M.Wt

217.09

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**

Precursor amino acid for tritium-labeled DL-lysine. Furthermore, this compound competitively inhibits the utilization of lysine by several microorganisms. Inhibitor of lysine 2,3-aminomutase from *Clostridium subterminale* SB4.

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

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