

Product Data Sheet

Product Name: L-Hydroxy arginine dihydrochloride

Cat. No.: GC72860

Chemical Properties

Cas. No. 133565-48-7

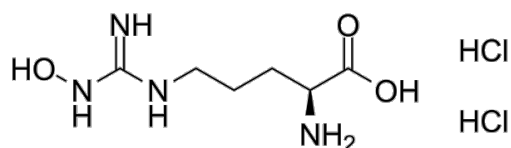
Formula $C_6H_{16}Cl_2N_4O_3$ M.Wt 263.12

Solubility H_2O : 7 mg/mL (26.60 mM; Need ultrasonic) Storage Sealed storage, away from moisture

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



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

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Background

L-droxy arginine didrochloride is an intermediate in the catabolism of L-arginine.

References:

[1]. C D Garlichs, et al. Decreased plasma concentrations of L-droxy-arginine as a marker of reduced NO formation in patients with combined cardiovascular risk factors. J Lab Clin Med. 2000 May;135(5):419-25.

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