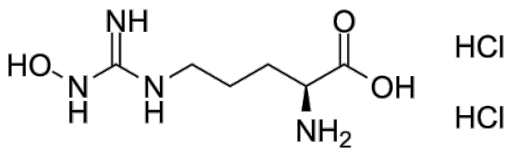
Product Data Sheet

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



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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.

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

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