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**Product Data Sheet**

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Product Name: L-4,5,6,7-Tetrahydro-1H-imidazo[4,5-c]pyridine-6-carboxylic acid  
Cat. No.: GA23123

**Chemical Properties**

Cas. No. 59981-63-4

Formula C<sub>7</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub>

M.Wt 167.17

Solubility H<sub>2</sub>O : 33.33 mg/mL (199.38 mM; Need ultrasonic); DMSO :  
< 1 mg/mL (insoluble or slightly soluble) Store  
Storage 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**

Spinacine has been isolated from spinach and the roots of Panax ginseng. This conformationally constrained amino acid is a structural element in certain biologically active compounds as glucagon antagonists and angiotensin II receptor antagonists. Spin

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

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