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**Product Data Sheet**

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Product Name: 5-Amino-3H-imidazole-4-carboxamide hydrochloride

Cat. No.: GC68561

**Chemical Properties**

Cas. No. 72-40-2

Formula C<sub>4</sub>H<sub>7</sub>ClN<sub>4</sub>O

M.Wt 162.58

Solubility H<sub>2</sub>O : ≥ 83 mg/mL (510.52 mM)

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**

5-Amino-3H-imidazole-4-carboxamide drochloride is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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