

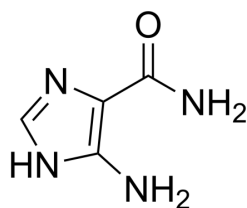
5-Amino-3H-imidazole-4-carboxamide (hydrochloride)

Cat. No.: HY-41461A
CAS No.: 72-40-2
Batch No.: 23166
Chemical Name: 1H-Imidazole-4-carboxamide, 5-amino-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₇ClN₄O
Molecular Weight: 162.58
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



H-Cl

ANALYTICAL DATA

Appearance: Off-white to gray (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.81%
Conclusion: The product has been tested and complies with the given specifications.

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

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