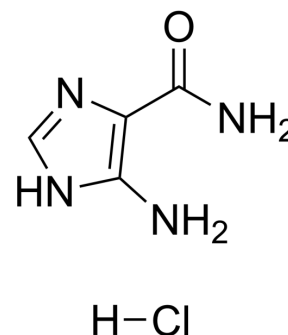


5-Amino-3H-imidazole-4-carboxamide hydrochloride

Cat. No.:	HY-41461A
CAS No.:	72-40-2
Molecular Formula:	C ₄ H ₇ ClN ₄ O
Molecular Weight:	162.58
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 83 mg/mL (510.52 mM)
 * "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		6.1508 mL	30.7541 mL	61.5082 mL
	5 mM		1.2302 mL	6.1508 mL	12.3016 mL
	10 mM		0.6151 mL	3.0754 mL	6.1508 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

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

CUSTOMER VALIDATION

- Research Square Preprint. 2021 Aug.

See more customer validations on www.MedChemExpress.com

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

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