

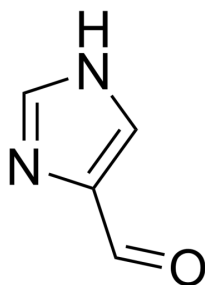
1H-Imidazole-5-carboxaldehyde

Cat. No.: HY-59303
CAS No.: 3034-50-2
Batch No.: 418330
Chemical Name: 1H-Imidazole-5-carboxaldehyde

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₄N₂O
Molecular Weight: 96.09
Storage: -20°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.97%
Water(KF): 0.48%
Residue on Ignition: 0.13%
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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