

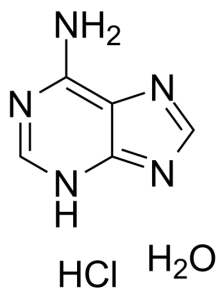
Adenine monohydrochloride hemihydrate

Cat. No.: HY-W015213
CAS No.: 6055-72-7
Batch No.: 122389
Chemical Name: 9H-Purin-6-amine, hydrochloride, hydrate (2:2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₈ClN₅O
Molecular Weight: 189.60
Storage: 4°C, protect from light, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.45%
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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