

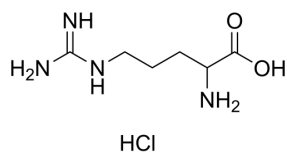
Arginine (hydrochloride)

Cat. No.: HY-W014375
CAS No.: 32042-43-6
Batch No.: 416970
Chemical Name: DL-Arginine, hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₅ClN₄O₂
Molecular Weight: 210.66
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): ≥95.0%
Water(KF): 0.37%
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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