

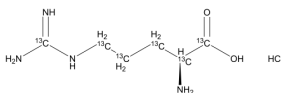
L-Arginine-¹³C₆ (hydrochloride)

Cat. No.: HY-N0455AS6
 CAS No.: 201740-91-2
 Batch No.: 269139
 Chemical Name: L-Arginine-guanidino,1,2,3,4,5-¹³C₆, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ¹³C₆H₁₅ClN₄O₂
 Molecular Weight: 216.62
 Storage: -20°C, stored under nitrogen, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (NMR): ≥98.0%
 Isotopic Enrichment: 99.80%
 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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