Screening Libraries



Certificate of Analysis

2-Chloroaniline hydrochloride-13C₆

Cat. No.: HY-W104010S CAS No.: 1261170-86-8 Batch No.: 280004

Chemical Name: Benzenamine-1,2,3,4,5,6-13C6, 2-chloro-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

¹³C₆H₇Cl₂N Molecular Formula: Molecular Weight: 169.99

Storage: 4°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

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

Purity (LCMS): 99.64% **Isotopic Enrichment:** 98.70%

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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