

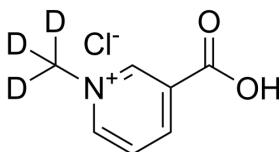
Trigonelline-d₃ (chloride)

Cat. No.: HY-N0415S
Batch No.: 269326
Chemical Name: 3-Carboxy-1-(methyl-d₃)pyridin-1-ium chloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇H₅D₃ClNO₂
Molecular Weight: 176.62
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

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.41%
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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