

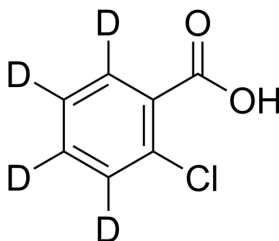
2-Chlorobenzoic acid-d₄

Cat. No.: HY-Y1027S2
CAS No.: 1219795-28-4
Batch No.: 362144
Chemical Name: 6-Chlorobenzoic-2,3,4,5-d₄ acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇HD₄ClO₂
Molecular Weight: 160.59
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
LCMS: Consistent with structure
Purity (LCMS): 99.79%
Isotopic Enrichment: 97.8%
Additional Information: d₄=93.58%, d₃=4.49%, d₂=1.43%, d₁=0.49%
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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