

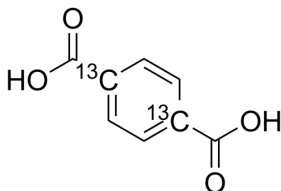
Terephthalic acid-¹³C₂

Cat. No.: HY-W010098S1
CAS No.: 121191-53-5
Batch No.: 267709
Chemical Name: 1,4-Benzene-1,4-¹³C₂-dicarboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆¹³C₂H₆O₄
Molecular Weight: 168.12
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 (HPLC): 98.58%
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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