

Citric acid-2,4-¹³C₂

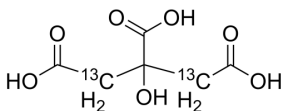
Cat. No.: HY-W127841
CAS No.: 121633-50-9
Batch No.: 433298
Chemical Name: 1,2,3-Propane-1,3-¹³C₂-tricarboxylic acid, 2-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄¹³C₂H₈O₇
Molecular Weight: 194.11
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)
Purity: 98.00%
Isotopic Enrichment: 99.2%
Additional Information: ¹³C0 = 0.16%, ¹³C1 = 1.20%, ¹³C2 = 98.65%
Carbon Content(C%): 36.86
Hydrogen Content(H%): 4.03
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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