

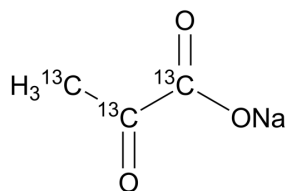
Sodium 2-oxopropanoate-¹³C₃

Cat. No.: HY-W015913S
CAS No.: 142014-11-7
Batch No.: 319977
Chemical Name: Propanoic-¹³C₃ acid, 2-oxo-, sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ¹³C₃H₃NaO₃
Molecular Weight: 113.02
Storage: -20°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)
Purity (HPLC): 99.61%
Isotopic Enrichment: 99.9%
Additional Information: ¹³C₀=0.03%, ¹³C₁=0.06%, ¹³C₃=99.91%
Carbon Content(C%): 31.76%
Hydrogen Content(H%): 2.59%
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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