

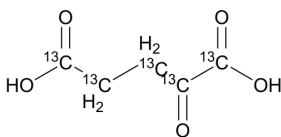
2-Ketoglutaric acid- $^{13}\text{C}_5$

Cat. No.: HY-W013636S
CAS No.: 161096-83-9
Batch No.: 294667
Chemical Name: Pentanedioic- $^{13}\text{C}_5$ acid, 2-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $^{13}\text{C}_5\text{H}_6\text{O}_5$
Molecular Weight: 151.06
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
Purity (NMR): $\geq 98.0\%$
Isotopic Enrichment: 99.20%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA