

Folic acid-13C₅

Cat. No.: HY-16637S3 1207282-75-4 CAS No .: Batch No.: 286418

Chemical Name: L-Glutamic-1,2,3,4,5-13C5 acid, N-[4-[[(2-amino-3,4-dihydro-4-oxo-6-pteridinyl)methyl]amino]b

enzoyl]

PHYSICAL AND CHEMICAL PROPERTIES

 $\mathsf{C_{14}}^{13}\mathsf{C_5H_{19}N_7O_6}$ Molecular Formula:

Molecular Weight: 446.36

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance:

Purity: ≥95.0% **Isotopic Enrichment:** 98.40%

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