Certificate of Analysis

5-Methyltetrahydrofolic acid-13C₅

Cat. No.: HY-113046S **Batch No.:** 280595

Chemical Name: (4-(((2-Amino-5-methyl-4-oxo-1,4,5,6,7,8-hexahydropteridin-6-yl)methyl)amino)benzoyl)-L-glut

amic-13C5 acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}^{13}C_5H_{25}N_7O_6$

Molecular Weight: 464.42

Storage: -20°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

Purity: ≥98.0%
Isotopic Enrichment: 99.06%

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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