

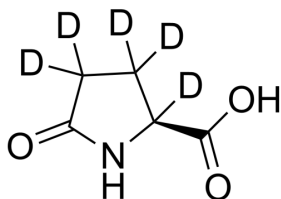
L-Pyroglutamic acid-d₅

Cat. No.: HY-76082S
CAS No.: 1086136-22-2
Batch No.: 362005
Chemical Name: L-Proline-2,3,3,4,4-d₅, 5-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₂D₅NO₃
Molecular Weight: 134.14
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 (HPLC): 98.59%
Isotopic Enrichment: 99.10%
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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