

N2-Lauroyl-L-glutamine-d₂₃

Cat. No.: HY-132836S
CAS No.: 1795786-88-7
Batch No.: 365145
Chemical Name: (Dodecanoyl-d₂₃)-L-glutamine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₇H₉D₂₃N₂O₄
Molecular Weight: 351.59
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
Purity (HPLC): 97.30%
Isotopic Enrichment: 96.8%
Additional Information: d1=0.01%, d2=0.01%, d3=0.08%, d4=0.31%, d5=1.45%, d7=0.02%, d8=0.02%, d9=0.01%, d10=0.01%, d11=0.02%, d12=0.02%, d13=0.02%, d15=0.01%, d16=0.02%, d17=0.02%, d18=0.09%, d19=0.29%, d20=0.78%, d21=4.64%, d22=23.65%, d23=68.52%
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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