

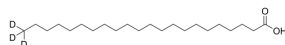
Docosanoic acid-d₃

Cat. No.: HY-W013049S3
 CAS No.: 1193721-67-3
 Batch No.: 361871
 Chemical Name: Docosanoic-22,22,22-d₃ acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₄₁D₃O₂
 Molecular Weight: 343.60
 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): 99.79%
 Isotopic Enrichment: 99.44%
 Additional Information: d₁=0.01%, d₂=1.50%, d₃=98.44%
 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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