

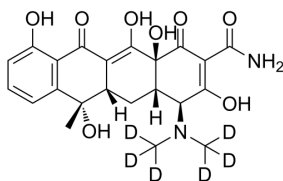
Tetracycline-d₆

Cat. No.: HY-A0107S
CAS No.: 2373374-42-4
Batch No.: 290349
Chemical Name: Tetracycline-d₆

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₁₈D₆N₂O₈
Molecular Weight: 450.47
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 96.33%
Isotopic Enrichment: 95.30%
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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