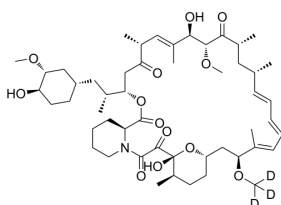


Certificate of Analysis

Product Name: Rapamycin-d₃
Cat. No.: CS-0084530
CAS No.: 392711-19-2
Batch No.: 122184
Chemical Name: Rapamycin, 7-O-demethyl-7-O-(methyl-d₃)- (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₁H₇₆D₃NO₁₃
Molecular Weight: 917.19
Storage: Storage temp. -20°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 95.30%
Isotopic Enrichment: 99.57%
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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