

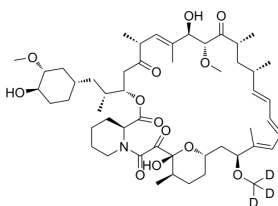
Rapamycin-d₃

Cat. No.: HY-10219S
CAS No.: 392711-19-2
Batch No.: 253448
Chemical Name: Rapamycin, 7-O-demethyl-7-O-(methyl-d₃)- (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₁H₇₆D₃NO₁₃
Molecular Weight: 917.19
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)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 95.48%
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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