

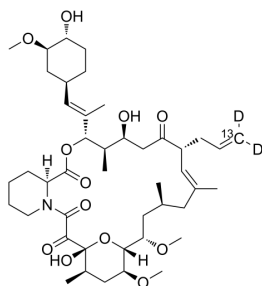
Tacrolimus-¹³C,₂D₂

Cat. No.: HY-13756S
CAS No.: 1356841-89-8
Batch No.: 408602
Chemical Name: Tacrolimus-13C,D2

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₃¹³CH₆₇D₂NO₁₂
Molecular Weight: 807.02
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 yellow (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 98.36%
Isotopic Enrichment: 99% atom ¹³C; >85%atom D
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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