

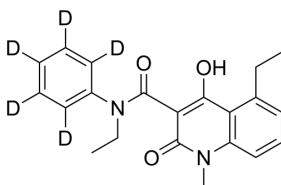
Paquinimod-d₅-1

Cat. No.: HY-100442S1
Batch No.: 389530
Chemical Name: N,5-Diethyl-4-hydroxy-1-methyl-2-oxo-N-(phenyl-d₅)-1,2-dihydroquinoline-3-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₁₇D₅N₂O₃
Molecular Weight: 355.44
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
LCMS: Consistent with structure
Purity (HPLC): 98.19%
Isotopic Enrichment: 98.9%
Additional Information: d₄=5.4%, d₅=94.6%
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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