

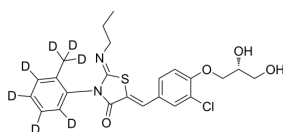
Ponesimod-d₇

Cat. No.: HY-10569S1
Batch No.: 320105
Chemical Name: (Z)-5-((Z)-3-Chloro-4-((R)-2,3-dihydroxypropoxy)benzylidene)-3-(2-(methyl-d₃)phenyl-3,4,5,6-d₄)-2-(propylimino)thiazolidin-4-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₃H₁₈D₇ClN₂O₄S
Molecular Weight: 468.02
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: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 96.50%
Isotopic Enrichment: 98.00%
Additional Information: d₅=0.6%, d₆=0.6%, d₇=86.9%
Assay (QNMR): 84.47%
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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