

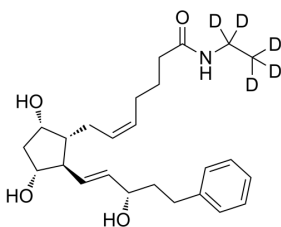
Bimatoprost-d₅

Cat. No.: HY-B0191S
Batch No.: 237035
Chemical Name: (Z)-7-((1R,2R,3R,5S)-3,5-Dihydroxy-2-((S,E)-3-hydroxy-5-phenylpent-1-en-1-yl)cyclopentyl)-N-(ethyl-d₅)hept-5-enamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₅H₃₂D₅NO₄
Molecular Weight: 420.60
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
Purity (HPLC): 98.24%
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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