

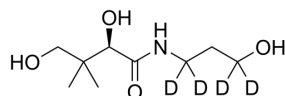
D-Panthenol-d₄

Cat. No.: HY-151003S
CAS No.: 2673270-00-1
Batch No.: 335401
Chemical Name: (R)-2,4-Dihydroxy-N-(3-hydroxypropyl-1,1,3,3-d₄)-3,3-dimethylbutanamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₅D₄NO₄
Molecular Weight: 209.28
Storage: Pure form -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 (Oil)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.77%
Isotopic Enrichment: 100%
Additional Information: d₄=100%
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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