

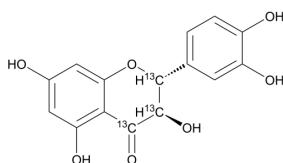
(±)-Taxifolin-¹³C₃

Cat. No.: HY-N0136S1
 Batch No.: 369240
 Chemical Name: 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-2,3-dihydro-3,5,7-trihydroxy-¹³C₃, (2R,3R)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂¹³C₃H₁₂O₇
 Molecular Weight: 307.23
 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
 MS: Consistent with structure
 Purity (HPLC): 99.63%
 Isotopic Enrichment: 98.8%
 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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