

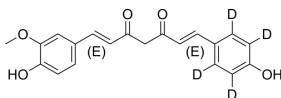
Demethoxycurcumin-d₄

Cat. No.: HY-N0006S1
Batch No.: 239668
Chemical Name: 1,6-Heptadiene-3,5-dione, 1-(4-hydroxy-3-methoxyphenyl)-7-(4-hydroxyphenyl)-d₄, (1E,6E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀H₁₄D₄O₅
Molecular Weight: 342.38
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: Orange to red (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 97.77%
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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