

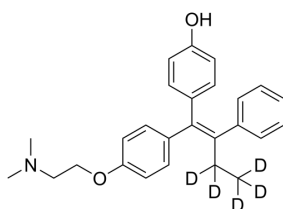
(E)-4-Hydroxytamoxifen-d₅

Cat. No.: HY-16950BS
Batch No.: 377042
Chemical Name: (E)-4-(1-(4-(2-(Dimethylamino)ethoxy)phenyl)-2-phenylbut-1-en-1-yl)-3,3,4,4,4-d₅phenol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₆H₂₄D₅NO₂
Molecular Weight: 392.54
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: Off-white to pink (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 98.28%
Isotopic Enrichment: 99.0%
Additional Information: d₀=0.3%, d₁=0.6%, d₂=0.2%, d₃=0.1%, d₅=98.7%
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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