

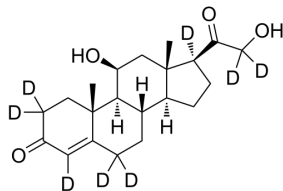
Corticosterone-d₈

Cat. No.: HY-B1618S
CAS No.: 1271728-07-4
Batch No.: 422484
Chemical Name: Pregnen-4-ene-3,20-dione-2,2,4,6,6,17,21,21-d₈, 11,21-dihydroxy-, (11 β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₂₂D₈O₄
Molecular Weight: 354.51
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): 99.22%
Isotopic Enrichment: 98.92%
Additional Information: d₄=0.06%, d₅=0.20%, d₆=0.50%, d₇=6.69%, d₈=92.54%
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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