

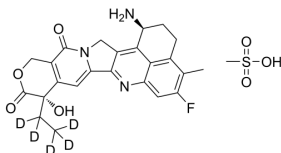
Exatecan-d₅ (mesylate)

Cat. No.: HY-13631AS
 CAS No.: 2819276-88-3
 Batch No.: 384772
 Chemical Name: (1S,9S)-1-Amino-9-(ethyl-d₅)-5-fluoro-9-hydroxy-4-methyl-1,2,3,9,12,15-hexahydro-10H,13H-benz[de]pyrano[3',4':6,7]indolizino[1,2-b]quinoline-10,13-dione methanesulfonate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₅H₂₁D₅FN₃O₇S
 Molecular Weight: 536.58
 Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Yellow to brown (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (HPLC): 99.82%
 Isotopic Enrichment: 99.7%
 Additional Information: d₃=0.10%, d₄=0.89%, d₅=98.89%
 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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