

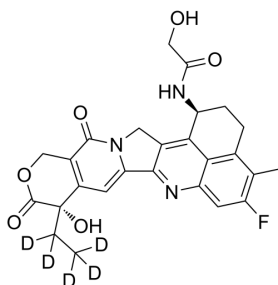
## Dxd-d<sub>5</sub>

Cat. No.: HY-13631DS  
 Batch No.: 365043  
 Chemical Name: N-((1S,9S)-9-(Ethyl-d<sub>5</sub>)-5-fluoro-9-hydroxy-4-methyl-10,13-dioxo-2,3,9,10,13,15-hexahydro-1H,12H-benzo[de]pyrano[3',4':6,7]indolizino[1,2-b]quinolin-1-yl)-2-hydroxyacetamide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>26</sub>H<sub>19</sub>D<sub>5</sub>FN<sub>3</sub>O<sub>6</sub>  
 Molecular Weight: 498.51  
 Storage: 4°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 98.76%  
 Isotopic Enrichment: 99.9%  
 Additional Information: d0=0.09%, d5=99.91%  
 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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