

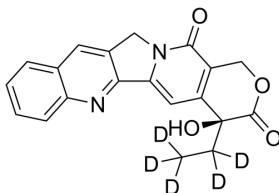
## Camptothecin-d<sub>5</sub>

Cat. No.: HY-16560S  
 CAS No.: 1329616-37-6  
 Batch No.: 351496  
 Chemical Name: (S)-4-(Ethyl-d<sub>5</sub>)-4-hydroxy-1,12-dihydro-14H-pyrano[3',4':6,7]indolizino[1,2-b]quinoline-3,14(4H)-dione

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>11</sub>D<sub>5</sub>N<sub>2</sub>O<sub>4</sub>  
 Molecular Weight: 353.38  
 Storage: -20°C, protect from light, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.61%  
 Isotopic Enrichment: 99.8%  
 Additional Information: d0=0.15%, d1=0.01%, d2=0.05%, d4=0.02%, d5=99.77%  
 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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