

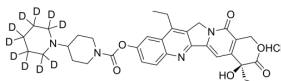
## Irinotecan-d<sub>10</sub> (hydrochloride)

Cat. No.: HY-16562S1  
CAS No.: 718612-62-5  
Batch No.: 281848

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>33</sub>H<sub>29</sub>D<sub>10</sub>ClN<sub>4</sub>O<sub>6</sub>  
Molecular Weight: 633.20  
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 light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.02%  
Isotopic Enrichment: ≥98.0%  
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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