

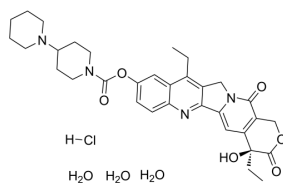
## Irinotecan (hydrochloride trihydrate)

Cat. No.: HY-16568  
 CAS No.: 136572-09-3  
 Batch No.: 07781  
 Chemical Name: [1,4'-Bipiperidine]-1'-carboxylic acid, (4S)-4,11-diethyl-3,4,12,14-tetrahydro-4-hydroxy-3,14-dioxo-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinolin-9-yl ester, hydrochloride, hydrate (1:1:3)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{33}H_{45}ClN_4O_9$   
 Molecular Weight: 677.18  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.89%  
 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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