

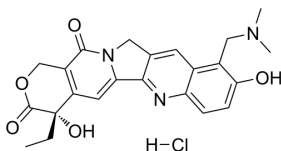
## Topotecan (Hydrochloride)

|                |  |
|----------------|--|
| Cat. No.:      | HY-13768A  |
| CAS No.:       | 119413-54-6  |
| Batch No.:     | 92027  |
| Chemical Name: | 1H-Pyrano[3',4':6,7]indolizino[1,2-b]quinoline-3,14(4H,12H)-dione, 10-[(dimethylamino)methyl]-4-ethyl-4,9-dihydroxy-, hydrochloride (1:1), (4S)- |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |  |
|--------------------|--|
| Molecular Formula: | C <sub>23</sub> H <sub>24</sub> ClN <sub>3</sub> O <sub>5</sub>  |
| Molecular Weight:  | 457.91   |
| Storage:           | 4°C, sealed storage, away from moisture and light<br>* In solvent : -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture and light) |

### Chemical Structure:



### ANALYTICAL DATA

|                |   |
|----------------|---|
| Appearance:    | Off-white 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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