## **BACE** MedChemExpress

# Certificate of Analysis

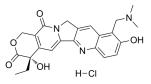
### Topotecan (Hydrochloride)

Cat. No.:	HY-13768A
CAS No.:	119413-54-6
Batch No.:	25440
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
	* 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):	99.76%
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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