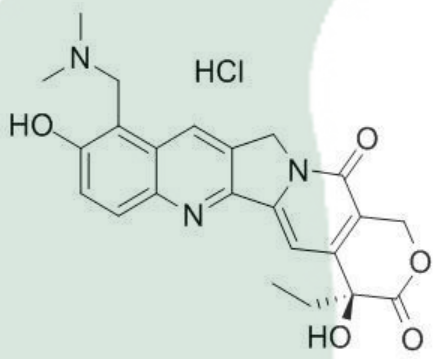


<b>PRODUCT ID</b>	E-0353	<b>Structure</b> 
<b>PRODUCT</b>	Topotecan hydrochloride /盐酸拓扑替康	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	16110142	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2016-11-01	
<b>DATE OF REPORT</b>	2016-11-01	

**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-, monohydrochloride, (4S)-

**OTHER NAME**
**CHEMICAL FORMULA**
C23H24ClN3O5
**MOLECULAR WEIGHT(MV)**

457.90676

**CAS NUMBER**

119413-54-6

**CHEMICAL FAMILY**

Alkaloids生物碱类

**FROM**

珙桐科喜树属喜树Camptotheca acuminata Decne.

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK360—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK360—2007	NA	ND
Water	Q/TFFK360—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

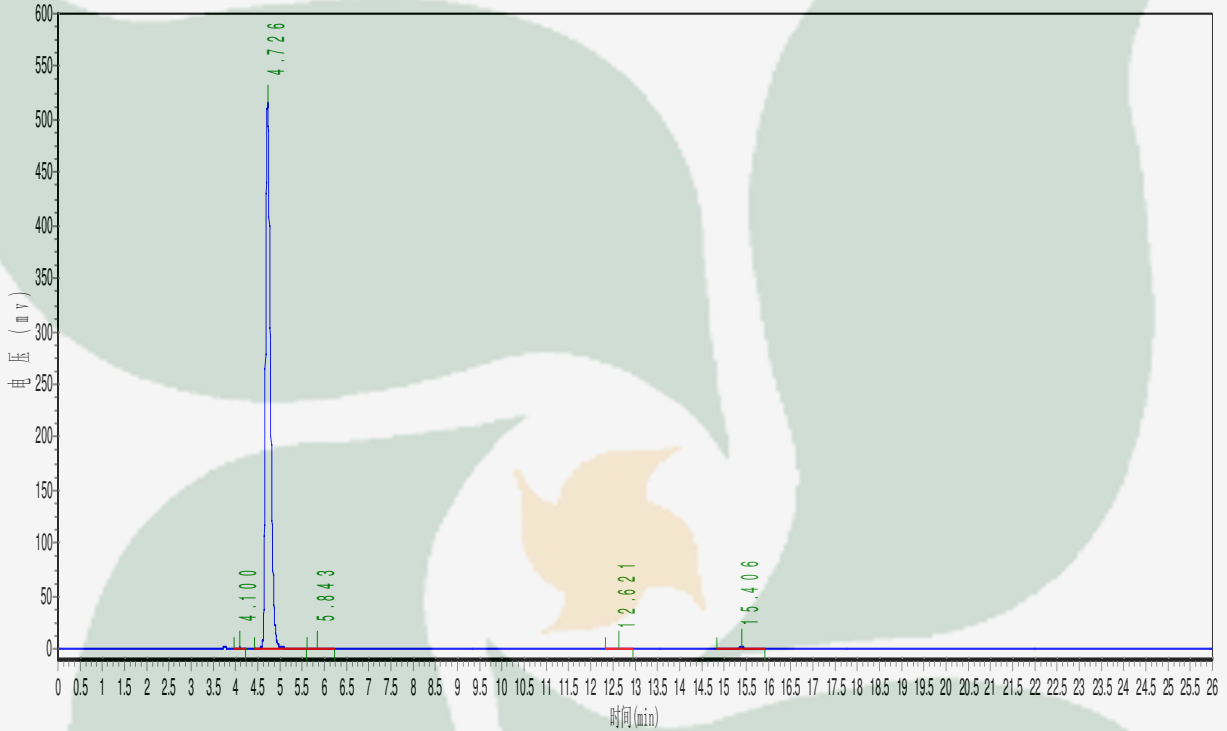
SHELF LIFE

2 Years

**Analyst**
**Checker**
**Manager**

# Product Analysis Report

**Product Name:** Topotecan Hydrochloride  
**Chrom-Column:** C18  
**Lot Number:** 16110142  
**Mobile Phase:** ACN:0.1%H<sub>3</sub>PO<sub>4</sub> (20:80)  
**Detector:** UV  
**Wavelength:** 228nm  
**Detect Time:** 2016-11-01  
**Inject Vol:** 20ul  
**Analyst:** shuzhilin  
**Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.100	1112.500	7530.025	0.1913
2	4.726	513686.031	3885774.250	98.7429
3	5.843	946.747	8765.300	0.2227
4	12.621	517.980	7809.477	0.1984
5	15.406	1375.813	25363.801	0.6445