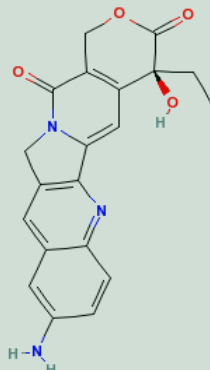


PRODUCT ID	E-0359	Structure 
PRODUCT	9-Aminocamptothecin /9-氨基喜树碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15051421	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-05-14	
DATE OF REPORT	2015-05-14	

CHEMICAL NAME

(4S)-9-Amino-4-ethyl-4-hydroxy-1H-pyrano(3',4':6,7)indolizino(1,2-b)quinoline-3,14(4H,12H)-

OTHER NAME
CHEMICAL FORMULA

 C₂₀H₁₇N₃O₄
MOLECULAR WEIGHT(MW)

363.36668

CAS NUMBER

91421-43-1

CHEMICAL FAMILY

Alkaloids生物碱类

FROM

珙桐科植物喜树Camptotheca acuminata Decne. 的果实

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK713—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK713—2010	NA	ND
Water	Q/TFFK713—2010	≤2%	Conforms
Appearance		yellow powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

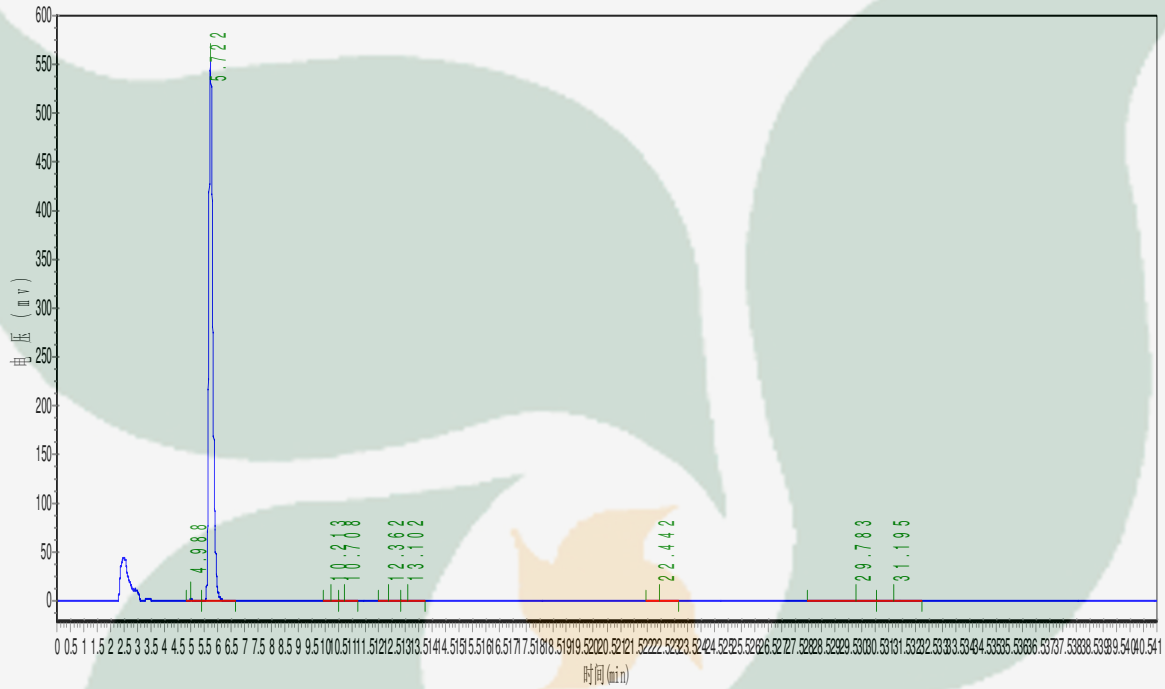
Analyst

Checker

Manager

Product Analysis Report

Product Name: 9-Aminocamptothecin **Chrom-Colour** C18
Lot Number: 15051421 **Mobile Phase** ACN:H2O (30:70)
Detector: UV **Wavelength:** 254nm
Detect Time: 2015-05-14 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.988	1917.379	27334.557	0.4645
2	5.722	555156.438	5773509.500	98.1040
3	10.213	208.605	3908.357	0.0664
4	10.708	407.781	7185.249	0.1221
5	12.362	1381.528	26287.014	0.4467
6	13.102	448.987	8674.706	0.1474
7	22.442	157.594	5061.250	0.0860
8	29.783	282.456	19723.998	0.3352
9	31.195	317.470	13403.842	0.2278