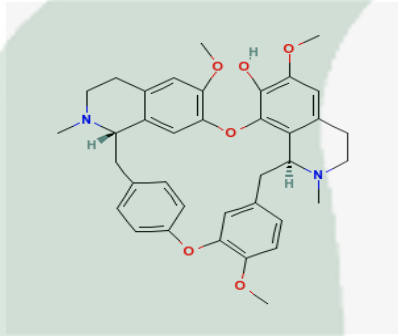


PRODUCT ID	E-0332	Structure 
PRODUCT	Hanfangchin B /汉防己乙素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17102742	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-10-27	
DATE OF REPORT	2017-10-27	

OTHER NAME	Fangchinoline, (+)-Limacine
CHEMICAL FORMULA	C ₃₇ H ₄₀ N ₂ O ₆
MOLECULAR WEIGHT(MW)	608.7233
CAS NUMBER	436-77-1
CHEMICAL FAMILY	Alkaloids生物碱类
FROM	防己科植物粉防己Stephania tetrandra S.Moore 的干燥根

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK63—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK63—2006	NA	ND
Water	Q/TFFK63—2006	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

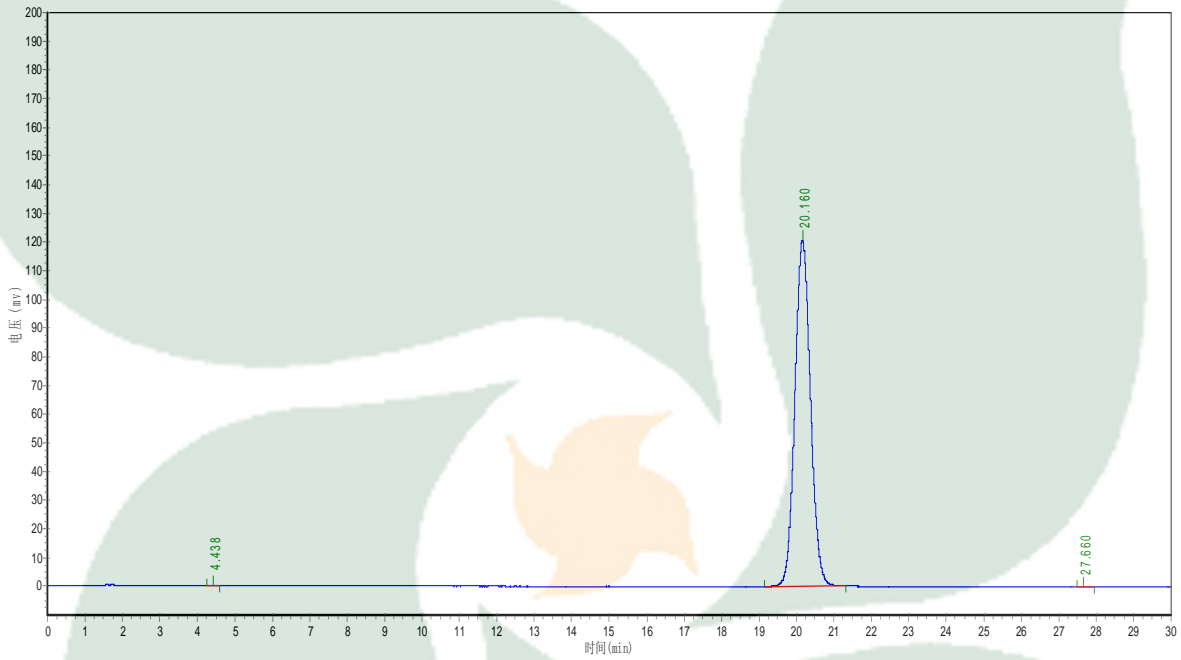
Analyst

Checker

Manager

Product Analysis Report

Product Name: Hanfangchin B **Chrom-Column:** C18
Lot Number: 17102742 **Mobile Phase:** MeOH:ACN:0.1%TEA
=55:15:30
Temperature: 25°C **Wavelength:** 280nm
Detect Time: 2017-10-27 **Inject Vol:** 20μL
Analyst: zhanghong **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.438	72.627	613.550	0.0175
2	20.160	120847.281	3496726.500	99.9794
3	27.660	16.416	106.850	0.0031