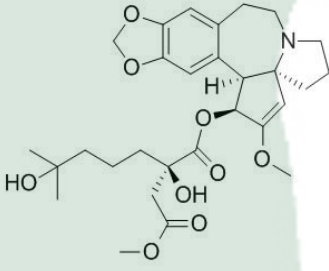


<b>PRODUCT ID</b>	E-0047	<p><b>Structure</b></p> 
<b>PRODUCT</b>	Homoharringtonine / 高三尖杉酯碱	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/ 含量测定	
<b>LOT NUMBER</b>	16120841	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2016-12-8	
<b>DATE OF REPORT</b>	2016-12-8	

<b>CHEMICAL NAME</b>	Cephalotaxine, 4-methyl 2-hydroxy-2-(4-hydroxy-4-methylpentyl)butanedioate (ester), (3(R))- (9CI)
<b>OTHER NAME</b>	
<b>CHEMICAL FORMULA</b>	C <sub>29</sub> H <sub>39</sub> N <sub>9</sub> O <sub>9</sub>
<b>MOLECULAR WEIGHT(MW)</b>	545.62126
<b>CAS NUMBER</b>	26833-87-4
<b>CHEMICAL FAMILY</b>	Alkaloids生物碱类
<b>FROM</b>	三尖杉Cephalotaxus fortunei P.E.

#### ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK37—2005	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK37—2005	NA	ND
Water	Q/TFFK37—2005	≤2%	Conforms
Appearance		White Powder	Conforms

#### STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

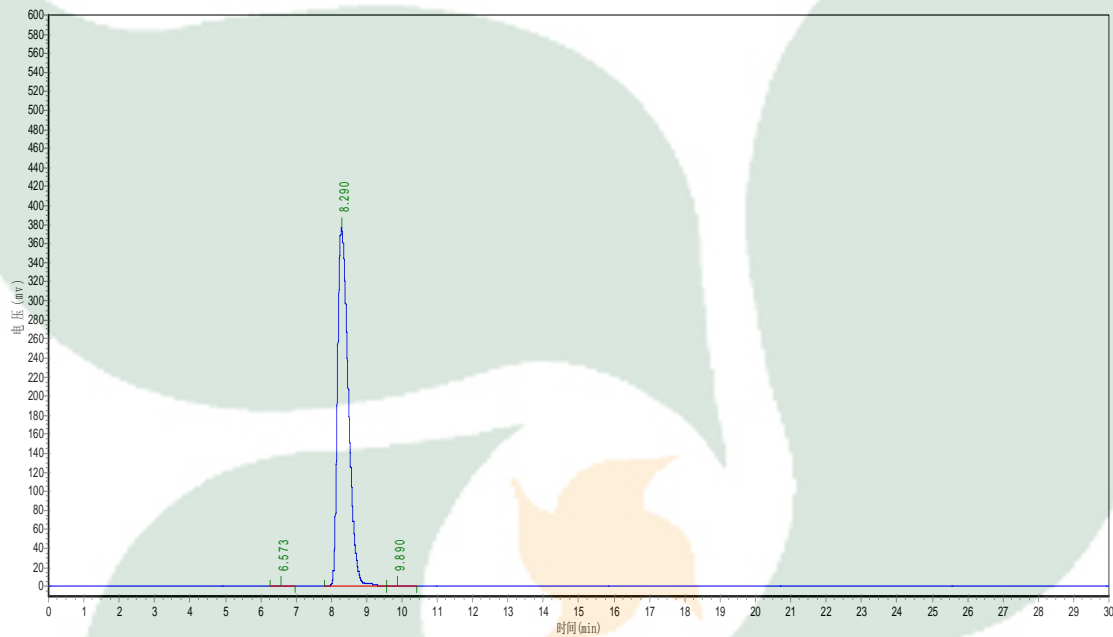
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Homoharringtonine      **Chrom-Column:** C18  
**Lot Number:** 16120841      **Mobile Phase:** MeOH:0.01mol/LNaH2  
PO4=40:60  
**Detector:** UV      **Wavelength:** 288nm  
**Detect Time:** 2016-12-08      **Inject Vol:** 20ul  
**Analyst:** zhanghong      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.573	320.892	4770.150	0.0591
2	8.290	376027.000	8047735.000	99.7540
3	9.890	543.248	15073.445	0.1868