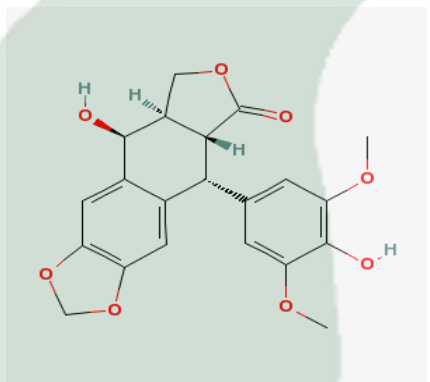


PRODUCT ID	E-0454	<p>Structure</p> 
PRODUCT	4'-Demethylepipodophyllotoxin/4'-去甲基表鬼臼毒素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17081021	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-10	
DATE OF REPORT	2017-08-10	

OTHER NAME

DEPD

CHEMICAL FORMULA

C₂₁H₂₀O₈

MOLECULAR WEIGHT(MW)

400.3787

CAS NUMBER

6559-91-7

CHEMICAL FAMILY

Lignans木脂素类

FROM

小檗科植物八角莲 *Diosma versipellis* (Hance. M. Cheng) 的根茎

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK609—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK609—2010	NA	ND
Water	Q/TFFK609—2010	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

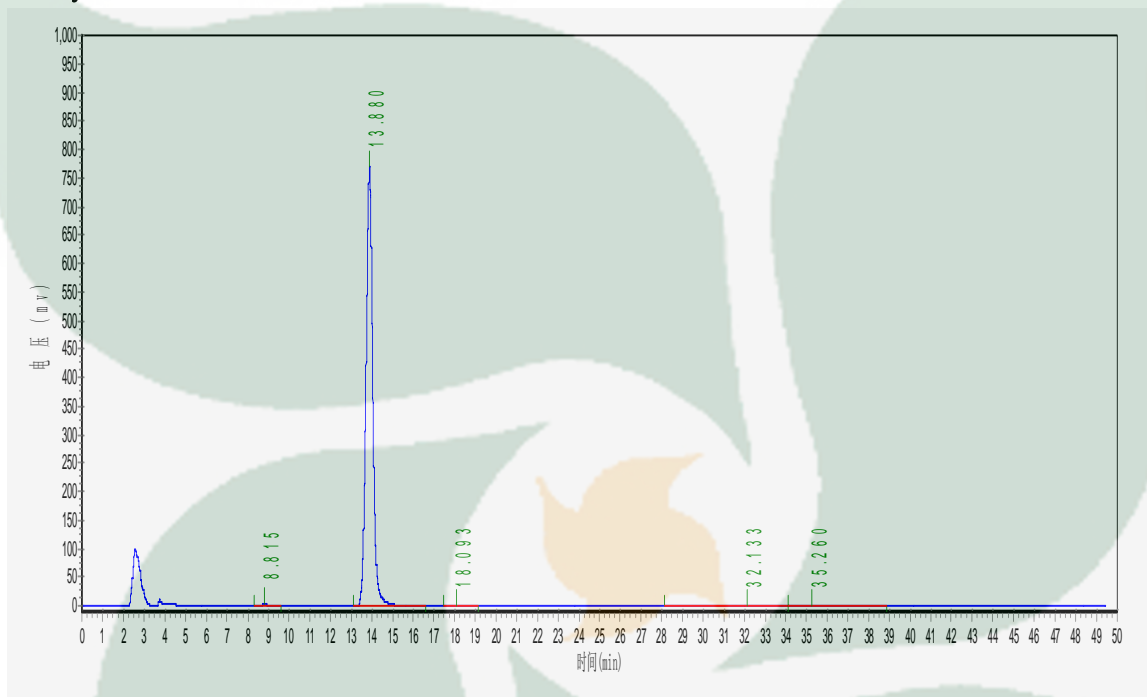
Manager

Product Analysis Report

Product Name: 4'-Demethylepipodophyllotoxin
Chrom-Column: C18

Lot Number: 17081021 Mobile Phase: ACN:0.1%H3PO4=28:72

Temperature: 25°C Wavelength: 210nm
Detect Time: 2017-08-10 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.815	4180.283	66716.750	0.3783
2	13.880	771067.750	17331090.000	98.2757
3	18.093	1446.865	37471.898	0.2125
4	32.133	426.668	91412.508	0.5184
5	35.260	2023.527	108477.531	0.6151