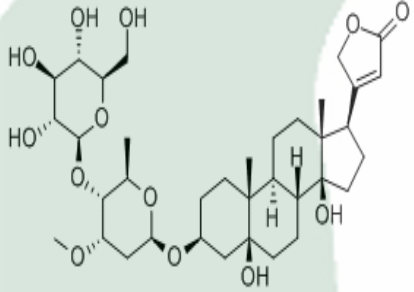


PRODUCT ID	E-0426	<p style="text-align: center;">Structure</p> 
PRODUCT	Periplocoside/杠柳毒苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17042423	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-04-24	
DATE OF REPORT	2017-04-24	

CHEMICAL NAME

ribo-hexopyranosyl]oxy]-5,14-dihydroxy-5 β ,14 β -card-20(22)-enolide

OTHER NAME

Periplocin

CHEMICAL FORMULA

C₃₆H₅₆O₁₃

MOLECULAR WEIGHT(MW)

696.825

CAS NUMBER

13137-64-9

CHEMICAL FAMILY

苷类

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK665—2010	NLT \geq 96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK665—2010	NA	ND
Water	Q/TFFK665—2010	\leq 2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

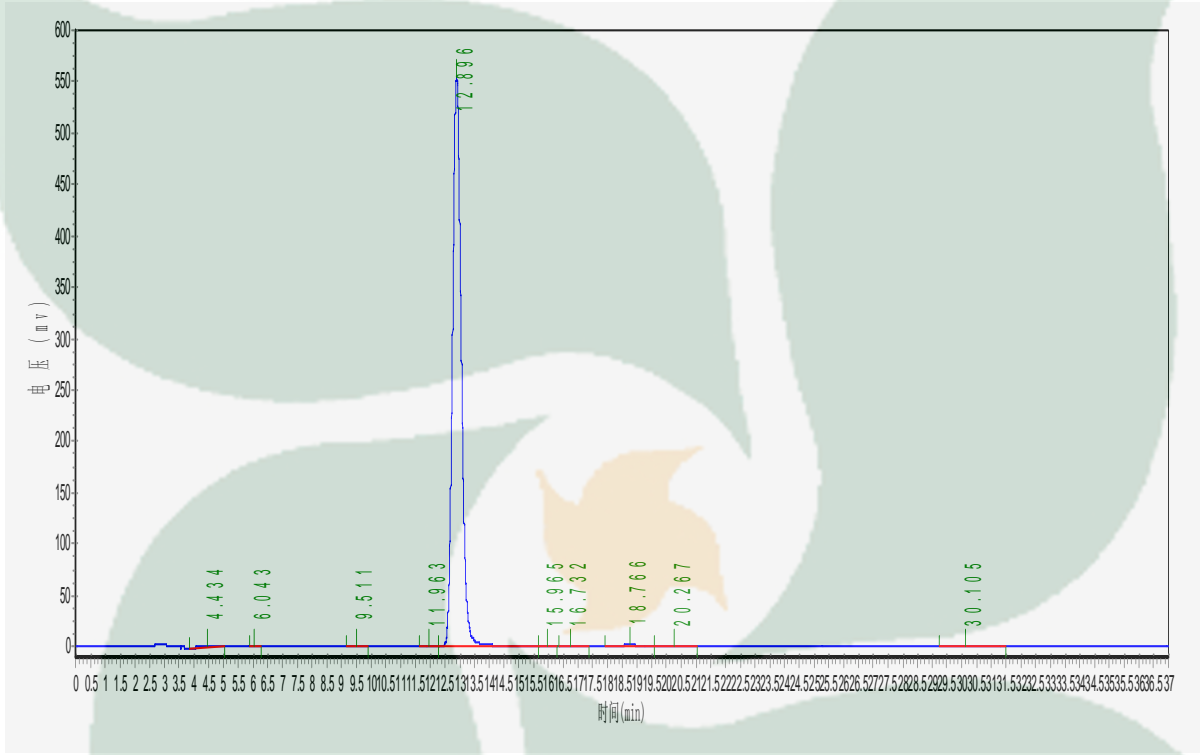
Analyst

Checker

Manager

Product Analysis Report

Product Name: Periplocoside **Chrom-Column:** C18
Lot Number: 17042423 **Mobile Phase:** ACN:H2O(28:72)
Detector: UV **Wavelength:** 220nm
Detect Time: 2017-04-24 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.434	1670.636	63529.102	0.5514
2	6.043	588.917	5876.800	0.0510
3	9.511	288.727	4308.500	0.0374
4	11.963	176.219	3541.550	0.0307
5	12.896	550032.500	11366195.000	98.6536
6	15.965	209.094	5656.068	0.0491
7	16.732	157.495	5270.538	0.0457
8	18.766	1885.170	53786.590	0.4668
9	20.267	221.734	6611.610	0.0574
10	30.105	129.560	6536.554	0.0567