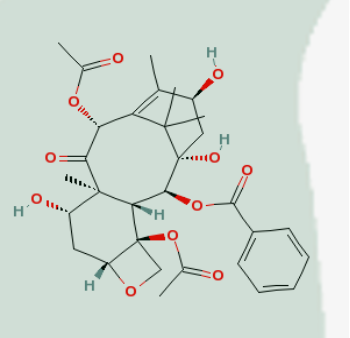


PRODUCT ID	E-0090	Structure 
PRODUCT	Baccatine III/巴卡亭 III	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17021541	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-02-15	
DATE OF REPORT	2017-02-15	

CHEMICAL NAME

7,11-Methano-5H-cyclodeca(3,4)benz(1,2-b)oxet-5-one, 6,12b-bis(acetyloxy)-12-(benzoyloxy)-1,2a,3,4,4a,6,9,10,11,12,12a,12b-dodecahydro-4,9,11-trihydroxy-4a,8,13,13-tetramethyl-, (2aR-2aalpha,4beta,4abeta,6beta,9alpha,11alpha,12alpha,12aalpha,12balpha)-

OTHER NAME

Baccatin III /巴卡丁III

CHEMICAL FORMULA

C₃₁H₃₈O₁₁

MOLECULAR WEIGHT(MW)

586.62682

CAS NUMBER

27548-93-2

CHEMICAL FAMILY

Taxanes

FROM

Yew Tree

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK99—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK99—2007	NA	ND
Water	Q/TFFK99—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

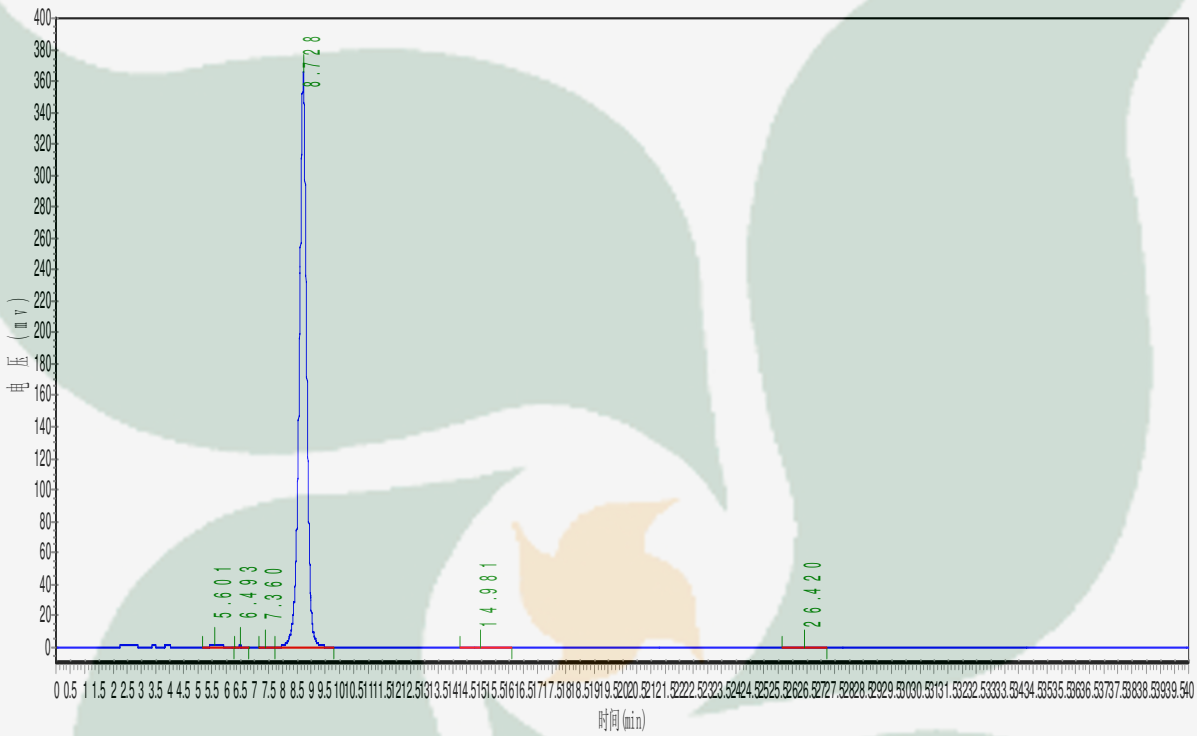
Analyst

Checker

Manager

Product Analysis Report

Product Name: Baccatine III **Chrom-Column:** C18
Lot Number: 17021541 **Mobile Phase:** ACN:MEOH:H2O=25:30:4
Temperature: 25°C **Wavelength:** 227nm
Detect Time: 2017-02-15 **Inject Vol:** 20μL
Analyst: shuzhilin **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.601	464.029	17412.711	0.2604
2	6.493	313.920	6102.985	0.0913
3	7.360	278.309	4228.706	0.0632
4	8.728	365291.438	6646846.500	99.4167
5	14.981	204.222	6231.600	0.0932
6	26.420	126.787	5024.400	0.0751