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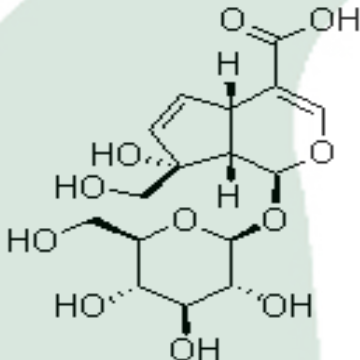
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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PRODUCT ID	E-0736	Structure 
PRODUCT	Monotropein/水晶兰苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15060523	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2015-06-05	
DATE OF REPORT	2015-06-05	

CHEMICAL NAME

(1S,4aS,7R,7aS)-7-hydroxy-7-(hydroxymethyl)-1-((2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)-tetrahydro-2H-pyran-2-yloxy)-1,4a,7,7a-tetrahydrocyclopenta[c]pyran-4-carboxylic acid

OTHER NAME

Monotropein

CHEMICAL FORMULA

C₁₆H₂₂O₁₁

MOLECULAR WEIGHT(MW)

390.34

CAS NUMBER

5945-50-6

CHEMICAL FAMILY

苷类

FROM

茜草科巴戟天属植物巴戟天*Morinda officinalis* How.的干燥根提取物

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK49—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK49—2007	NA	ND
Water	Q/TFFK49—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: Monotropein

Lot Number: 15060523

Detector: UV

Detect Time: 2015-06-05

Analyst: zhufangfang

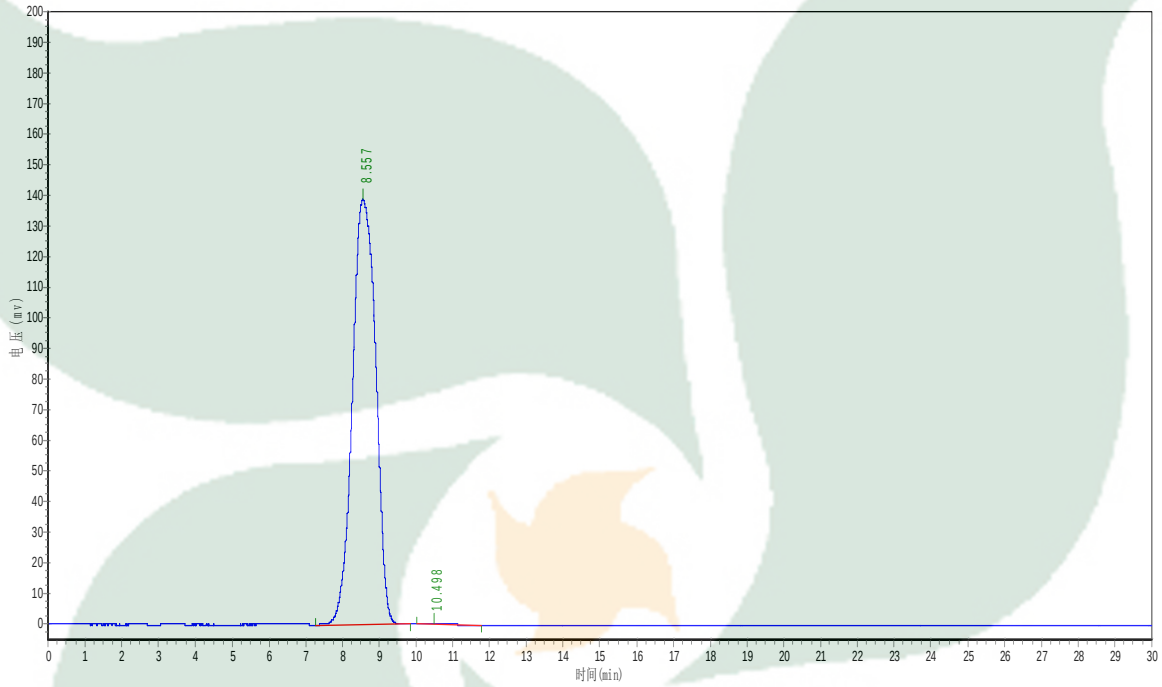
Chrom-Column: C18

Mobile Phase: MeOH:0.1%H3PO4=5:95

Wavelength: 233nm

Inject Vol: 20ul

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.557	138699.328	6122822.500	99.9258
2	10.498	100.538	4546.500	0.0742