



同田生物
TAUTO BIOTECH

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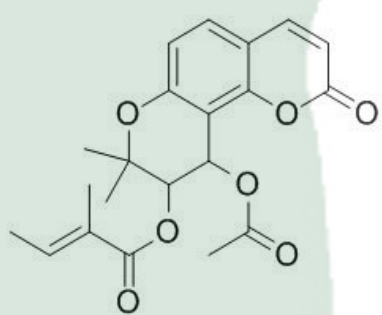
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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PRODUCT ID	E-0096	Structure 
PRODUCT	Praeruptorin A / 白花前胡甲素	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17051823	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-05-18	
DATE OF REPORT	2017-05-18	

CHEMICAL NAME [9-[(Z)-but-2-enyl]-8,8-dimethyl-2-oxo-9,10-dihydropyrano[6,5-h]chromen-10-yl] acetate

OTHER NAME

CHEMICAL FORMULA C₂₁ H₂₂ O₇

MOLECULAR WEIGHT(MW) 386.4

CAS NUMBER 73069-25-7

CHEMICAL FAMILY Coumarins 香豆素类

FROM Peucedanum praeruptorum Dunn

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK95—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK95—2007	NA	ND
Water	Q/TFFK95—2007	≤2%	Conforms
Appearance		White crystal	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

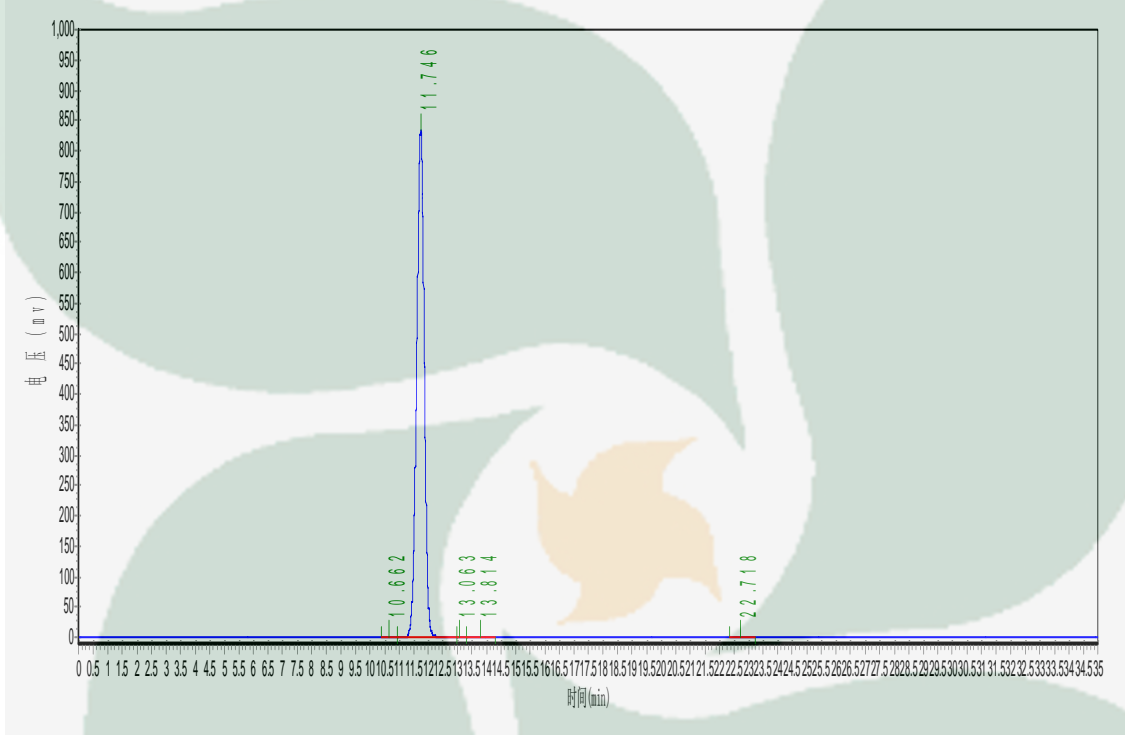
Analyst

Checker

Manager

Product Analysis Report

Product Name: Praeruptorin A **Chrom-Column:** C18
Lot Number: 17051823 **Mobile Phase:** 73%MeOH
Detector: UV **Wavelength:** 323nm
Detect Time: 2017-05-18 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.662	280.031	4569.535	0.0299
2	11.746	833592.250	15210795.000	99.6314
3	13.063	353.348	6340.005	0.0415
4	13.814	1465.571	38052.043	0.2492
5	22.718	262.319	7312.613	0.0479