



同田生物
TAUTO BIOTECH

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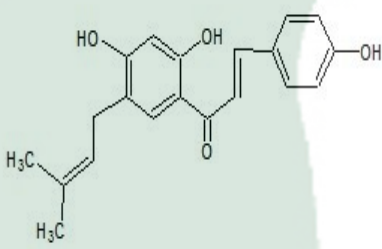
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0849	Structure 
PRODUCT	Brousochalcone B/补骨脂查尔酮	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15031021	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-03-10	
DATE OF REPORT	2015-03-10	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₀H₂₀O₄

MOLECULAR WEIGHT(MW)

324.4

CAS NUMBER

28448-85-3

CHEMICAL FAMILY

FROM

Broussonetia papyrifera

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK713—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK713—2010	NA	ND
Water	Q/TFFK713—2010	≤2%	Conforms
Appearance		Orange powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Brousochalcone B

Lot Number: 15031021

Detector: UV

Detect Time: 2015-03-10

Analyst: zhufangfang

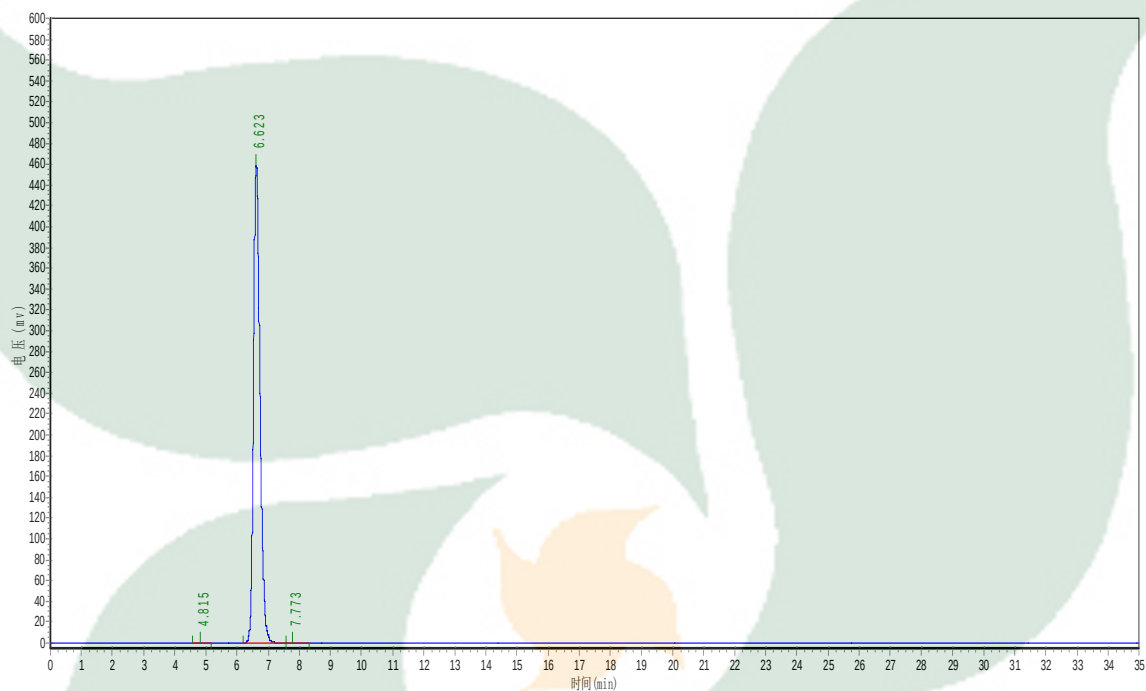
Chrom-Column: Arcus C18

Mobile Phase: ACN:H2O (grads 65%-95%)

Wavelength: 247nm

Inject Vol: 20ul

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.815	331.225	4710.700	0.0706
2	6.623	458599.313	6660453.500	99.8612
3	7.773	187.672	4546.996	0.0682