



同田生物
TAUTO BIOTECH

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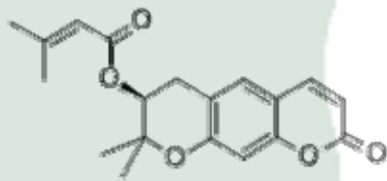
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0743	Structure 
PRODUCT	DECURSIN/紫花前胡素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18061123	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-11	
DATE OF REPORT	2018-06-11	

OTHER NAME	NA
CHEMICAL FORMULA	C ₁₉ H ₂₀ O ₅
MOLECULAR WEIGHT(MW)	328.3591
CAS NUMBER	5928-25-6
CHEMICAL FAMILY	Coumarins

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT ≥98.0%	99.3%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK265—2007	NA	ND
Water	Q/TFFK265—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: DECURSIN

Chrom-Column C18

Lot Number: 18061123

Mobile Phase: MeOH:H2O=80:20

Detector: UV

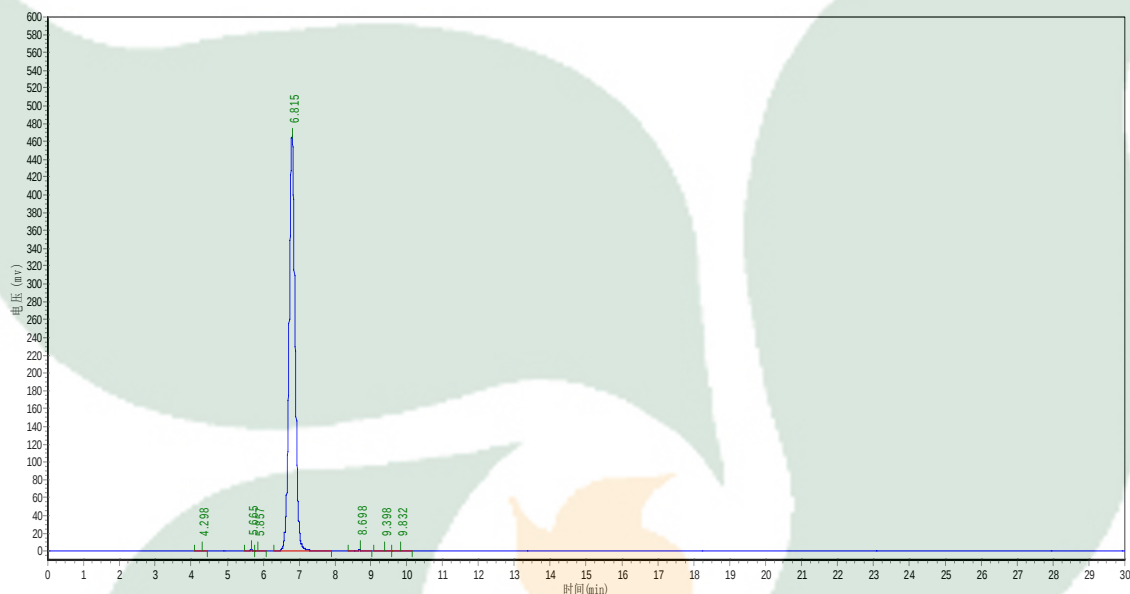
Wavelength: 280nm

Detect Time: 2018-06-11

Inject Vol: 20ul

Sample dissolution: MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.298	267.178	2783.400	0.0511
2	5.665	675.589	6624.620	0.1216
3	5.857	554.598	5971.595	0.1097
4	6.815	465350.344	5411399.500	99.3677
5	8.698	675.000	9555.800	0.1755
6	9.398	246.308	3534.592	0.0649
7	9.832	393.708	5963.223	0.1095