



同田生物
TAUTO BIOTECH

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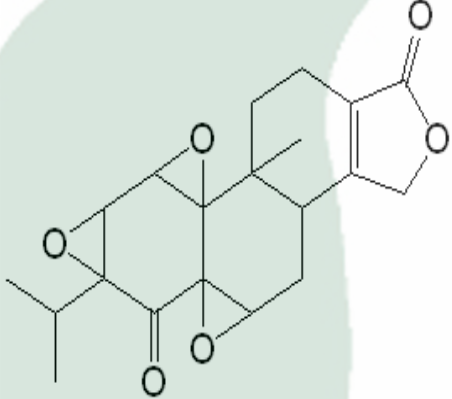
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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URL: www.tautobiotech.com

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PRODUCT ID	E-0730	Structure 
PRODUCT	Triptonide/雷公藤内酯酮	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17071821	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-18	
DATE OF REPORT	2017-07-18	

OTHER NAME

CHEMICAL FORMULA

C₂₀H₂₂O₆

MOLECULAR WEIGHT(MW)

358.39

CAS NUMBER

38647-11-9

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK791-2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK790-2010	NA	ND
Water	Q/TFFK790-2010	≤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: Triptonide

Chrom-Colur Arcus C18

Lot Number: 17071821

Mobile Phase ACN:0.1%H3PO4=42:58

Detector: UV

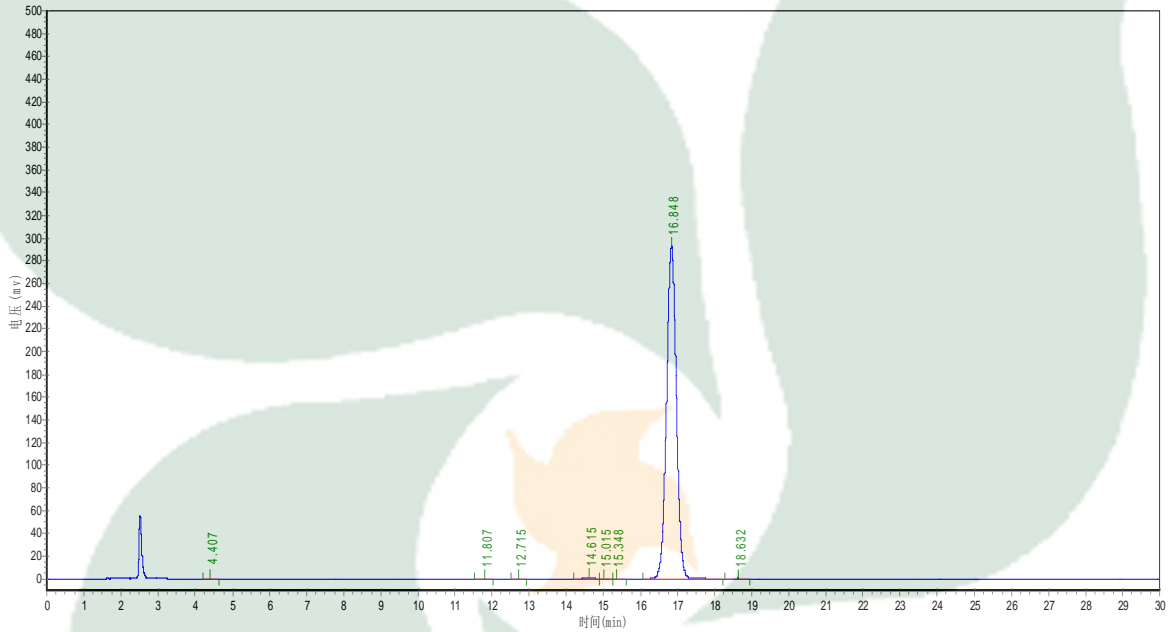
Wavelength: 218nm

Detect Time: 2017-07-18

Inject Vol: 20ul

Analyst: zhanghong

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.407	72.660	636.000	0.0118
2	11.807	97.690	1362.800	0.0252
3	12.715	34.000	520.700	0.0096
4	14.615	395.294	6423.088	0.1190
5	15.015	61.176	992.259	0.0184
6	15.348	40.412	533.653	0.0099
7	16.848	292713.719	5385723.000	99.7782
8	18.632	75.634	1504.300	0.0279