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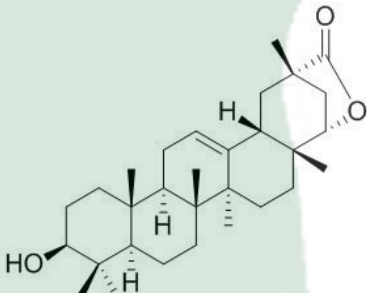
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0690	Structure 
PRODUCT	Wilforlide A/雷公藤内酯甲	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17071822	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-18	
DATE OF REPORT	2017-07-18	

OTHER NAME

CHEMICAL FORMULA

C₃₀H₄₆O₃

MOLECULAR WEIGHT(MW)

454.68

CAS NUMBER

84104-71-2

CHEMICAL FAMILY

Triterpenoids三萜类

FROM

卫矛科雷公藤属植物雷公藤Tripterygium wilfordii Hook. f. 根

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: Wilforlide A

Chrom-Colur Arcus C18

Lot Number: 17071822

Mobile Phase ACN:H2O=90:10

Detector: UV

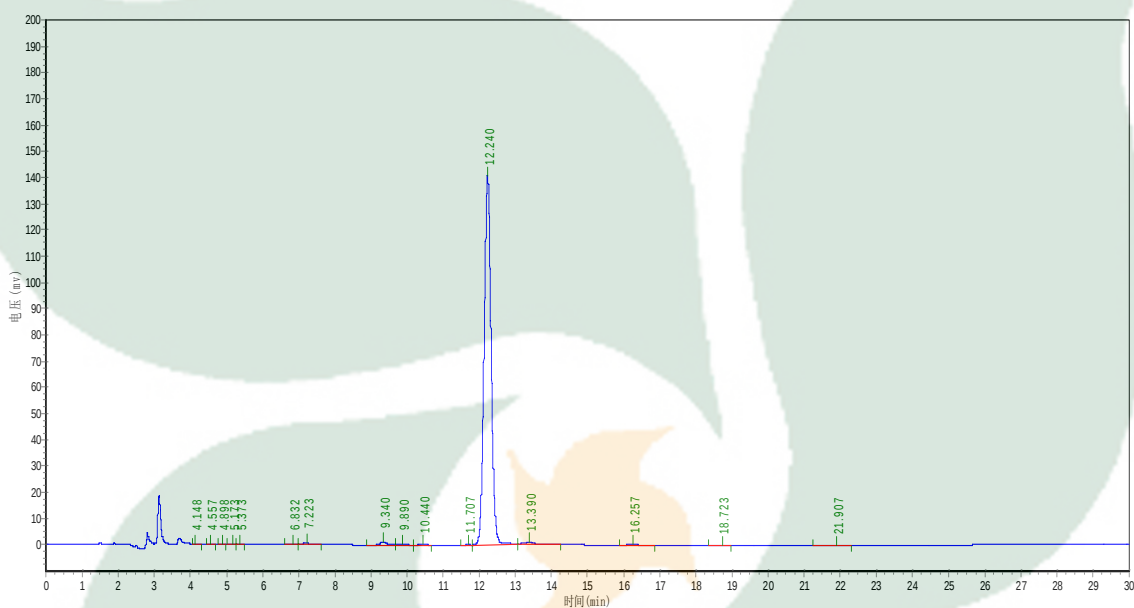
Wavelength: 210nm

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	4.148	105.179	551.100	0.0277
2	4.557	270.724	1680.600	0.0843
3	4.898	252.143	1521.100	0.0763
4	5.173	201.000	1900.363	0.0954
5	5.373	222.600	1440.637	0.0723
6	6.832	160.672	2070.498	0.1039
7	7.223	788.580	8833.702	0.4433
8	9.340	1280.000	13788.700	0.6920
9	9.890	117.000	1878.000	0.0942
10	10.440	138.000	1659.600	0.0833
11	11.707	49.180	622.538	0.0312
12	12.240	140960.156	1927630.250	96.7347
13	13.390	1106.904	23674.887	1.1881
14	16.257	177.322	3505.600	0.1759
15	18.723	49.816	945.600	0.0475
16	21.907	44.000	994.700	0.0499