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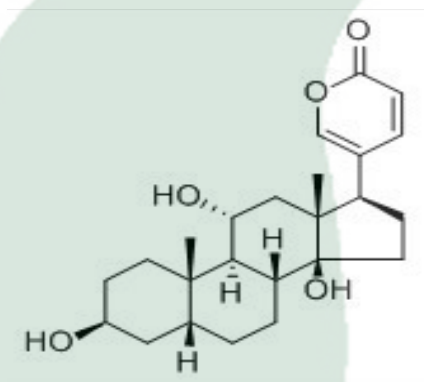
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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URL: www.tautobiotech.com

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PRODUCT ID	E-0929	Structure 
PRODUCT	Gamabufotalin/和蟾毒他灵	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17051827	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-05-18	
DATE OF REPORT	2017-05-18	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₄H₃₄O₅

MOLECULAR WEIGHT(MW)

402.52

CAS NUMBER

465-11-2

CHEMICAL FAMILY

Steroids甾体类

FROM

Bufo gargarizans中华大蟾蜍

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK682—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK682—2010	NA	ND
Water	Q/TFFK682—2010	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Gamabufotalin

Chrom-Column: C18

Lot Number: 17051827

Mobile Phase: ACN: 0.1%H3PO4(grades)

Detector: UV

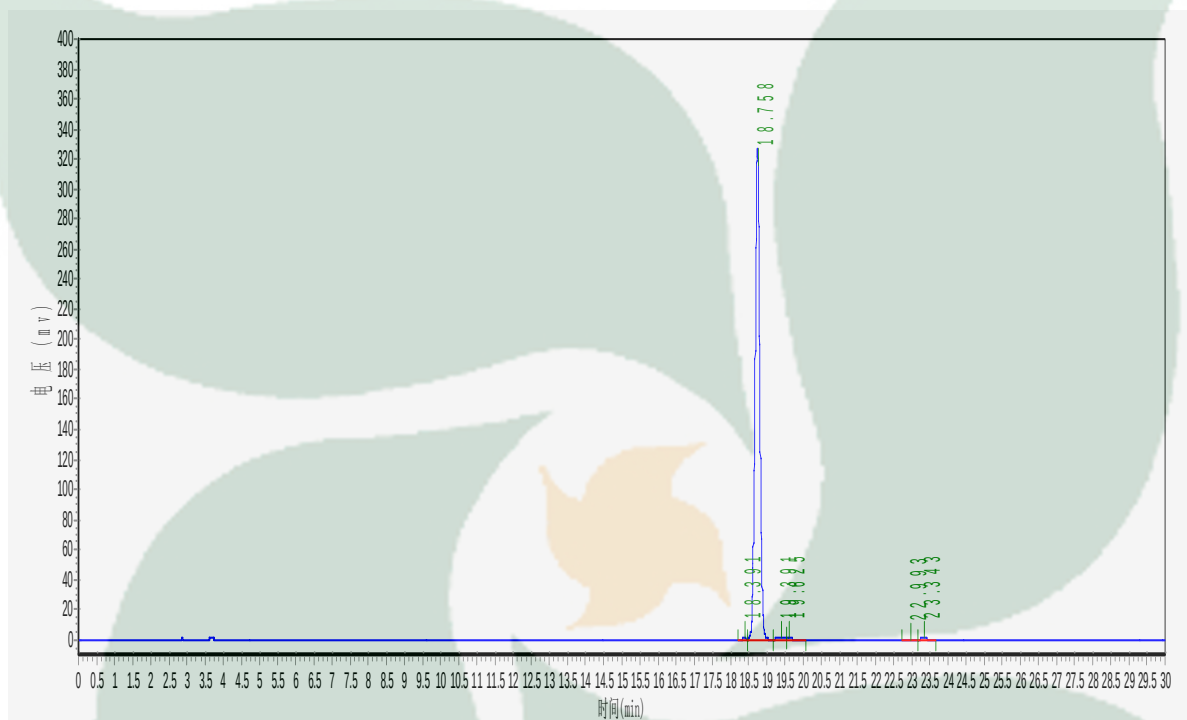
Wavelength: 300nm

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	18.391	601.147	5331.768	0.1742
2	18.758	323298.563	3005022.500	98.1625
3	19.391	1652.248	21799.342	0.7121
4	19.625	1126.505	10577.205	0.3455
5	22.993	286.075	3204.950	0.1047
6	23.343	1659.100	15337.513	0.5010

	grads	
Time /min	0	30
ACN	15	45
0.1%H3PO4	85	55