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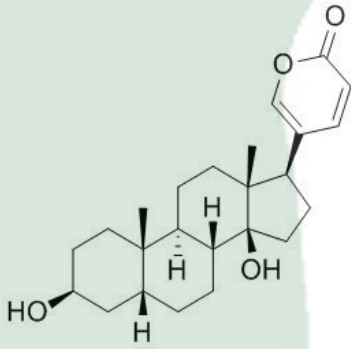
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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URL: www.tautobiotech.com

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

PRODUCT ID	E-0531	Structure 
PRODUCT	Bufalin/ 蟾毒灵	
STANDARD TYPE	Qualitative Reference Material/ 含量测定	
LOT NUMBER	18042742	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-27	
DATE OF REPORT	2018-04-27	

OTHER NAME NA

CHEMICAL FORMULA $C_{24}H_{34}O_4$

MOLECULAR WEIGHT(MW) 386.52

CAS NUMBER 465-21-4

CHEMICAL FAMILY Steroids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT $\geq 98.0\%$	98.2%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK265—2007	NA	ND
Water	Q/TFFK265—2007	$\leq 2\%$	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name:

Bufalin

Chrom-Column C18

Lot Number:

18042742

Mobile Phase: ACN: H2O=47:53

Detector:

UV

Wavelength:

296nm

Detect Time:

2018-04-27

Inject Vol:

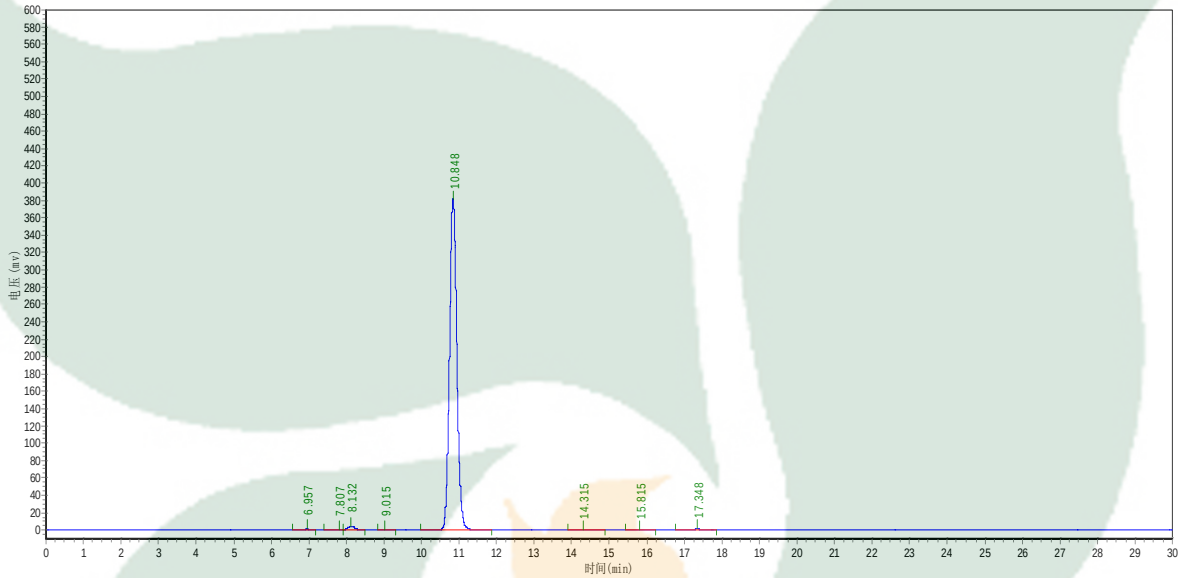
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Sample dissolution:

MeOH

Flow:

1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.957	793.137	7272.800	0.1380
2	7.807	221.932	3123.065	0.0593
3	8.132	4355.000	49155.836	0.9327
4	9.015	345.759	3616.800	0.0686
5	10.848	381742.313	5177284.500	98.2408
6	14.315	470.541	8523.800	0.1617
7	15.815	185.958	3698.300	0.0702
8	17.348	857.167	17320.199	0.3287