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Certificate of Analysis

Product Name: Recibufogenin

Other Name: Bufogenin

Catalogue No.: BP0289

Batch No.: 13020208

Report date: 2013-02-02

CAS Number: 465-39-4

Mol. Formula: C₂₄H₃₂O₄

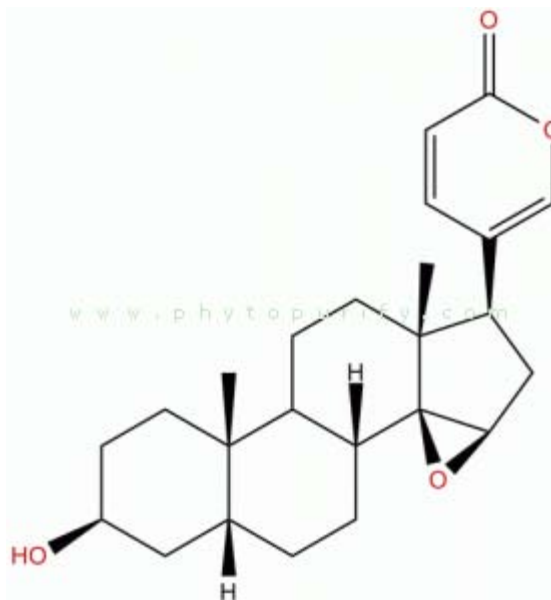
Mol. Weight: 384.516

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off White needle	Off White needle
Loss on drying	<3.0%	1.7%
Purity (HPLC, 300nm)*	≥98.0%	98.76 %

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airproofed when not in use.

Expiration: two years (2015-02-01) under conditions list above.

QC: *Meng Pan*

Date: 2013-02-02

QA: *Lianglei Zhang*

Date: 2013-02-02

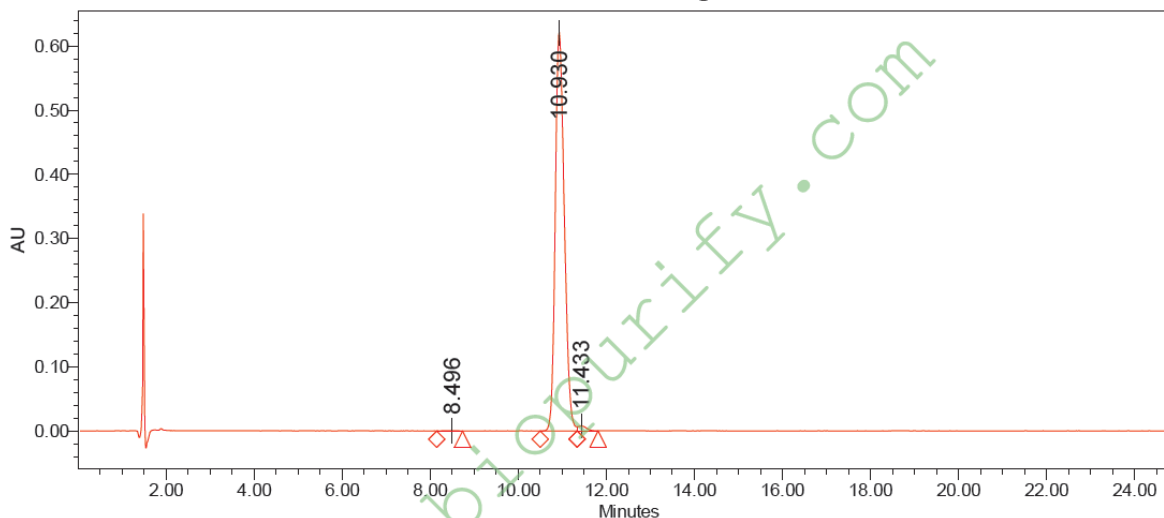


Chengdu Biopurify Phytochemicals Ltd

SAMPLE INFORMATION

Sample Name:	Recibufogenin 13020208	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:E,5	Acq. Method Set:	Recibufogenin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	300.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 300.0 nm
Date Acquired:	2013-2-2 15:39:32 CST		
Date Processed:	2013-2-2 16:12:28 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.496	7840	0.09	5786.47	
2		10.930	8845891	98.76	13235.96	7.09
3		11.433	103543	1.16		1.31