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Certificate of Analysis

Product Name: Homoharringtonine

Other Name:

Catalogue No.: BP0732

Batch No.: 14012006

Report date: 2014-01-20

CAS Number: 26833-87-4

Mol. Formula: C₂₉H₃₉NO₉

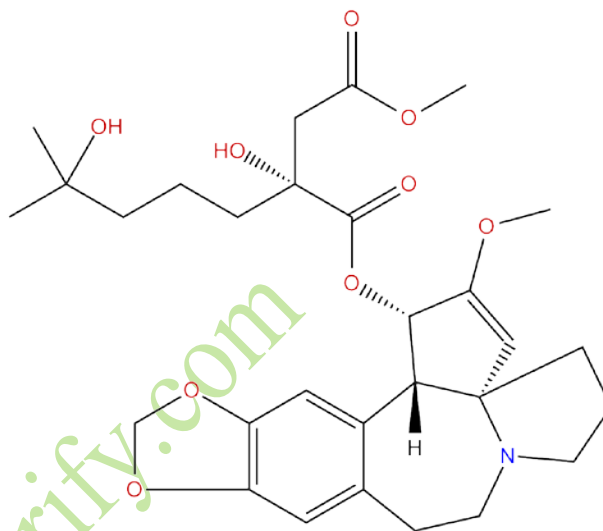
Mol. Weight: 545.62

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off-white powder	Off-white powder
Loss on drying	<3.0%	1.2 %
Purity (HPLC, 290nm)*	≥98.0%	98.58%

* 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 (2016-01-19) under conditions list above.

QC: *Meng Pan*

Date: 2014-01-20

QA: *Lianglei Zhang*

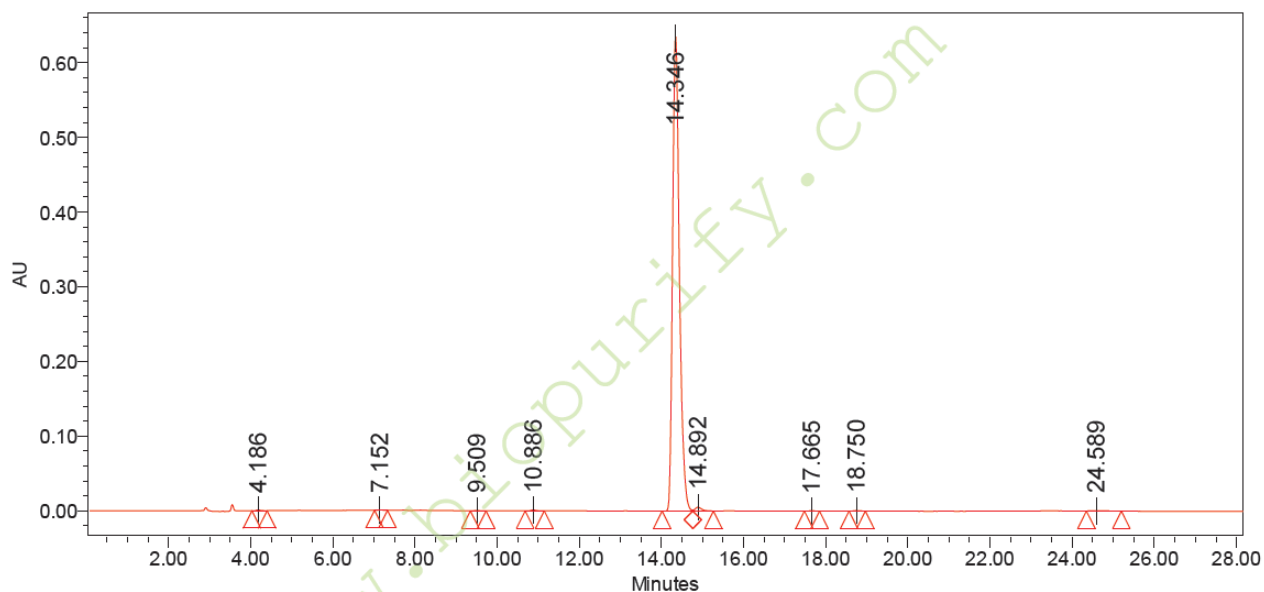
Date: 2014-01-20



SAMPLE INFORMATION

Sample Name:	Homoharringtonine 14012006	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A.6	Acq. Method Set:	Homoharringtonine
Injection #:	1	Processing Method:	QC
Injection Volume:	15.00 ul	Channel Name:	290.0nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA 290.0 nm
Date Acquired:	2014-1-20 14:53:49 CST		
Date Processed:	2014-1-20 15:31:23 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		4.186	8234	0.11	8091	
2		7.152	4241	0.06	23849	15.24
3		9.509	6020	0.08	35369	11.40
4		10.886	11953	0.16	41712	6.27
5		14.346	7329788	98.58	36686	13.00
6		14.892	57687	0.78	42734	1.78
7		17.665	3018	0.04	80270	9.85
8		18.750	6480	0.09	86923	4.17
9		24.589	7723	0.10	19895	12.69