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Certificate of Analysis

Product Name: Pseudolaric acid B-O- β -D-glucopyranoside

Other Name:

Catalogue No.: BP1170

Batch No.: 12060608

Report date: 2012 -06-06

CAS Number: 98891-41-9

Mol. Formula: C₂₉H₃₈O₁₃

Mol. Weight: 594.60

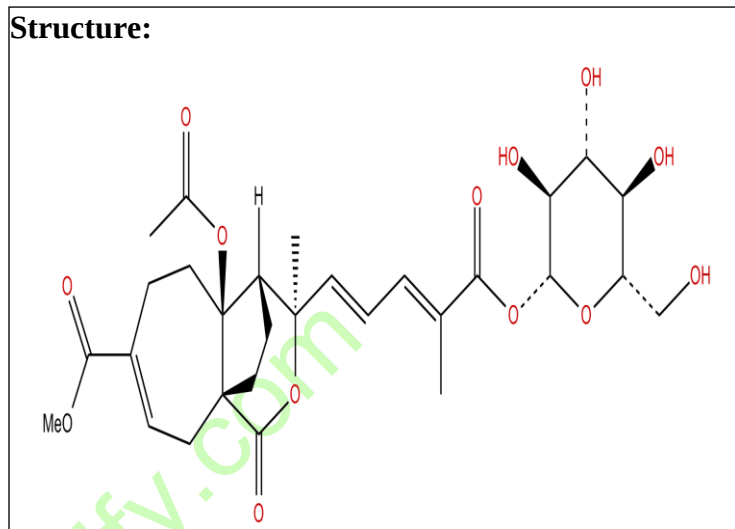
Botanical Source:

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, 260nm) *	≥98.0%	97.59%

* 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 (2014-06-06) under conditions list above.

QC: *Meng Pan*

Date: 2012-06-06

QA: *Lianglei Zhang*

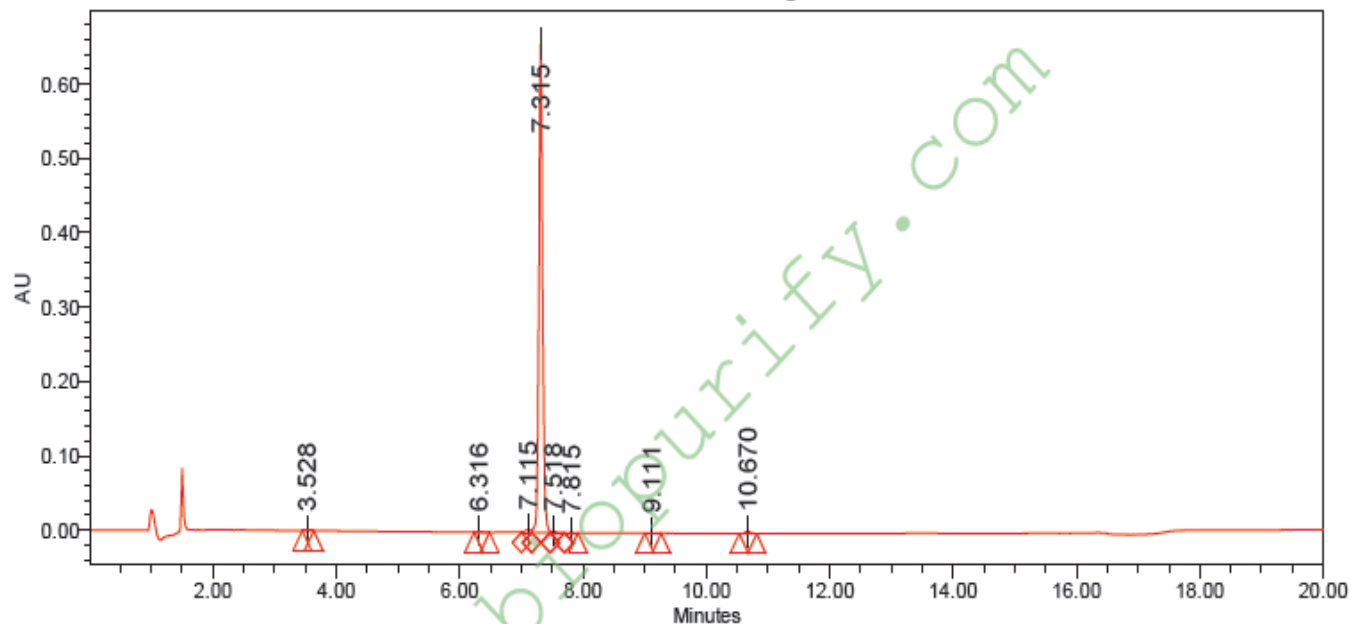
Date: 2012-06-06



SAMPLE INFORMATION

Sample Name:	Pseudolaric Acid B O β 12060608	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,5	Acq. Method Set:	Pseudolaric Acid B O β D Glc
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 μ l	Channel Name:	260.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 260.0 nm
Date Acquired:	6/6/2012 12:29:02 PM CST		
Date Processed:	6/6/2012 12:57:12 PM CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.528	1967	0.07	5189.37	
2		6.316	6228	0.22	42810.44	22.02
3		7.115	26095	0.91		6.85
4		7.315	2792978	97.59	72102.79	1.76
5		7.518	13689	0.48		1.82
6		7.815	1962	0.07	43826.40	2.34
7		9.111	2146	0.07	58975.35	9.19
8		10.670	16867	0.59	100500.98	11.17