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Certificate of Analysis

Product Name: Obacunone

Other Name: Casimirolide

Catalogue No.: BP1018

Batch No.: 15032605

Report date: 2015-03-26

CAS Number: 751-03-1

Mol. Formula: C₂₆H₃₀O₇

Mol. Weight: 454.519

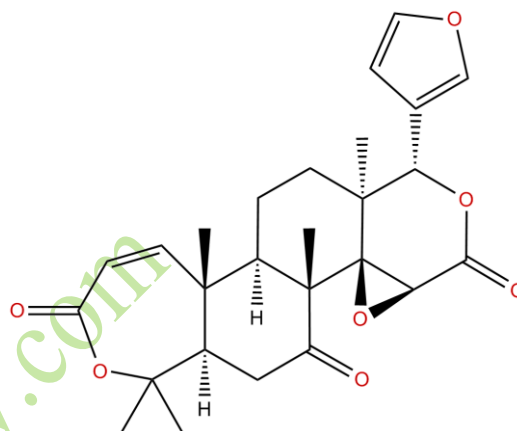
Type of compound:

Botanical Source: Citrus spp.

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off-white solid	Off-white solid
Loss on drying	<3.0%	1.7%
Purity (HPLC,330nm) *	≥98.0%	99.78%

* 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 (2017-03-25) under conditions list above.

QC: Meng Pan

Date: 2015-03-26

QA: Lianglei Zhang

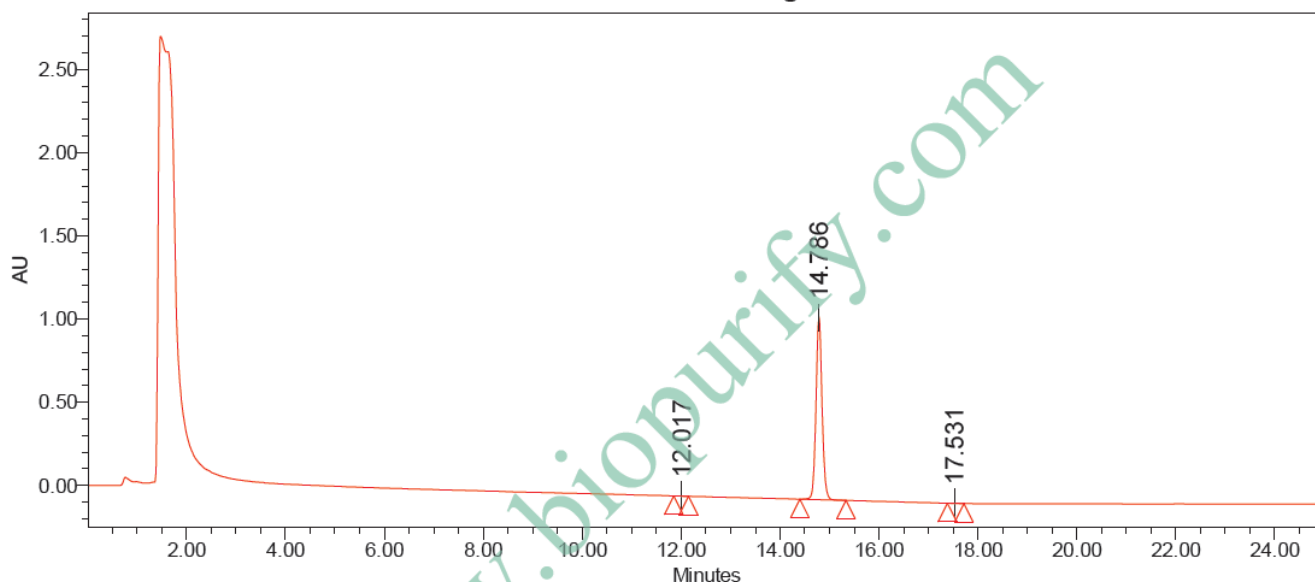
Date: 2015-03-26



SAMPLE INFORMATION

Sample Name:	Obacunone 15032605	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	115	Acq. Method Set:	Obacunone
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	215.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 215.0 nm
Date Acquired:	2015-3-26 16:31:09 CST		
Date Processed:	2015-3-27 14:33:15 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		12.017	7175	0.08	36595.12	
2		14.786	9418551	99.78	70036.13	11.41
3		17.531	13506	0.14	68005.66	11.05