



成都普瑞法科技开发有限公司
Chengdu Biopurify Phytochemicals Ltd.

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Certificate of Analysis

Product Name: Senkyunolide I

Other Name:

Catalogue No.: BP1289

Batch No.: 15051507

Reported Date: 2015-05-15

CAS Number: 94596-28-8

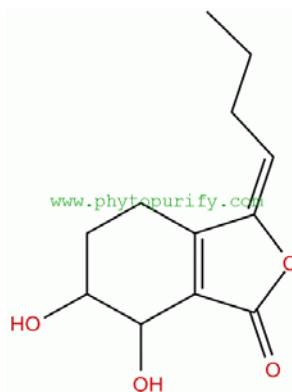
Mol. Formula: C₁₂H₁₆O₄

Mol. Weight: 224.256

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-ELSD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellowish oily liquid	Yellowish oily liquid
Loss on drying	<3.0%	0.8%
Purity (HPLC, 280nm)*	≥98.0%	98.86%

* 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 (2017-05-14) under conditions list above.

QC: *Meng Pan*

Date: 2015-05-15

QA: *Lianglei Zhang*

Date: 2015-05-15

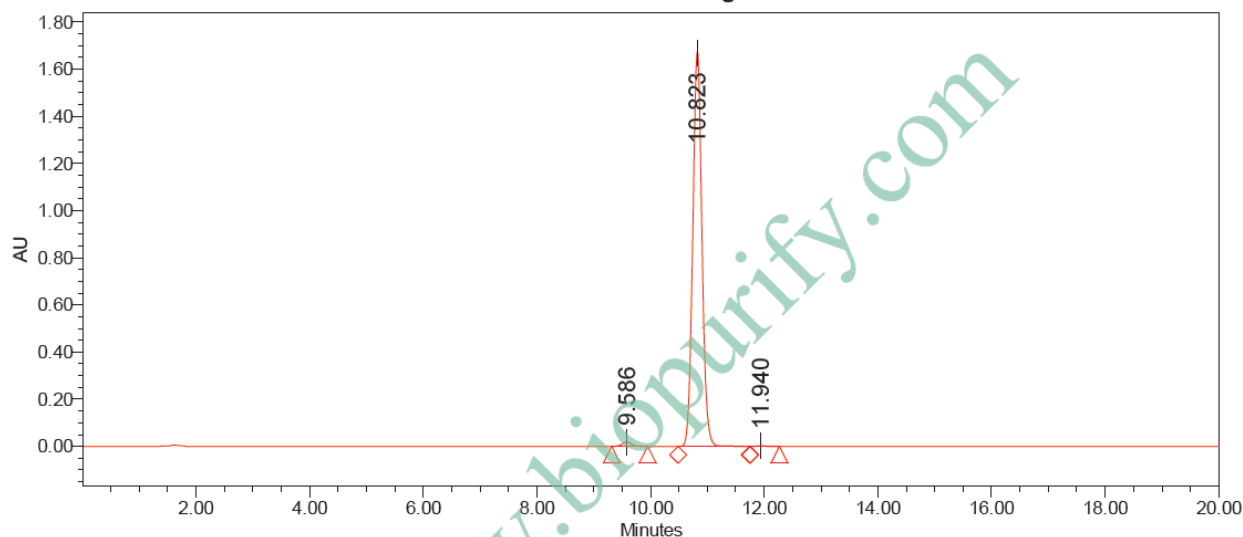


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SAMPLE INFORMATION

Sample Name:	Senkyunolide I 15051507	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	34	Acq. Method Set:	Senkyunolide I
Injection #:	1	Processing Method:	Samples
Injection Volume:	15.00 ul	Channel Name:	280.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm
Date Acquired:	2015-5-15 15:52:15 CST		
Date Processed:	2015-5-15 16:29:59 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.586	205528	1.08	17112.24	
2		10.823	18791920	98.86	21773.26	4.14
3		11.940	11001	0.06	16930.77	3.31