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Certificate of Analysis

Product Name: Pterostilbene

Other Name:

Catalog No.: BP1175

Batch No.: 14041512

Report Date: 2014-04-15

CAS Number: 537-42-8

Mol. Formula: C₁₆H₁₆O₃

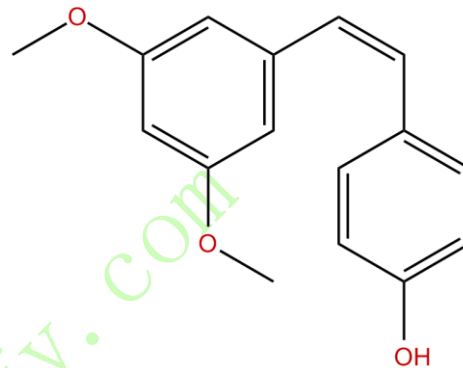
Mol. Weight: 256.301

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical Result:

Test	Specification	Results
Appearance	White Powder	White Powder
Loss on drying	<3.0%	0.5%
Purity(HPLC,319nm)	≥98.00%	99.8%

* 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 (2016-04-14) under conditions list above.

QC: *Meng Pan*

Date: 2014-04-15

QA: *Lianglei Zhang*

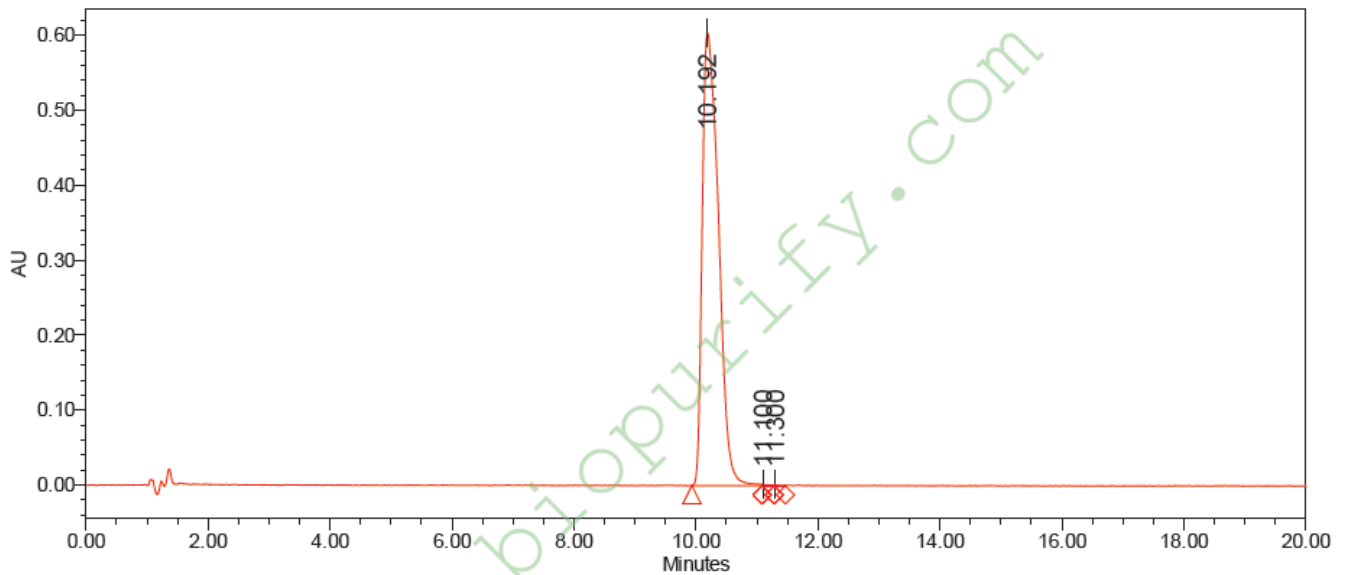
Date: 2014-04-15



SAMPLE INFORMATION

Sample Name:	Pterostilbene 14041512	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,7	Acq. Method Set:	Pterostilbene
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	319.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 319.0 nm
Date Acquired:	2014-4-15 15:12:12 CST		
Date Processed:	2014-4-15 15:33:55 CST		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	10.192	11159451	99.80	6936.02	
2	11.100	14154	0.13		1.89
3	11.300	8315	0.07	6972.24	