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Certificate of Analysis

Product Name: Amentoflavone

Other Name:

Catalogue No.: BP0161

Batch No.: 15080911

Report date: 2015-08-09

CAS Number: 1617-53-4

Mol. Formula: C₃₀H₁₈O₁₀

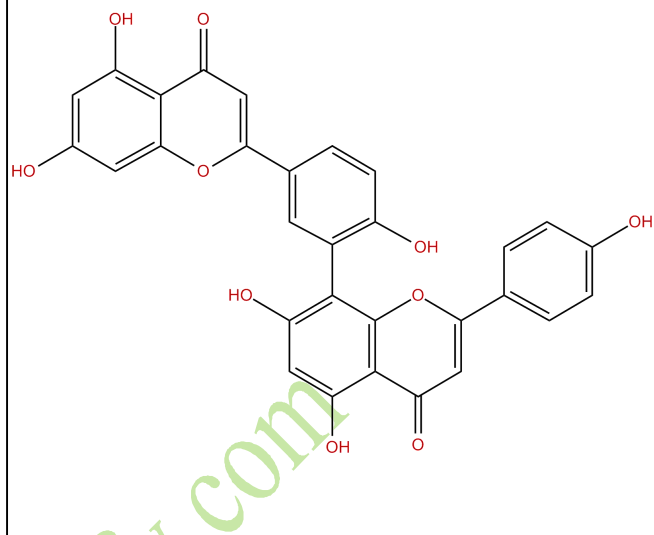
Mol. Weight: 538.464

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Khaki powder	Khaki powder
Loss on drying	<3.0%	1.1%
Purity (HPLC, 335nm)*	≥98.0%	99.15%

* 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 (2017-08-09) under conditions list above.

QC: *Meng Pan*

Date: 2015-08-09

QA: *Lianglei Zhang*

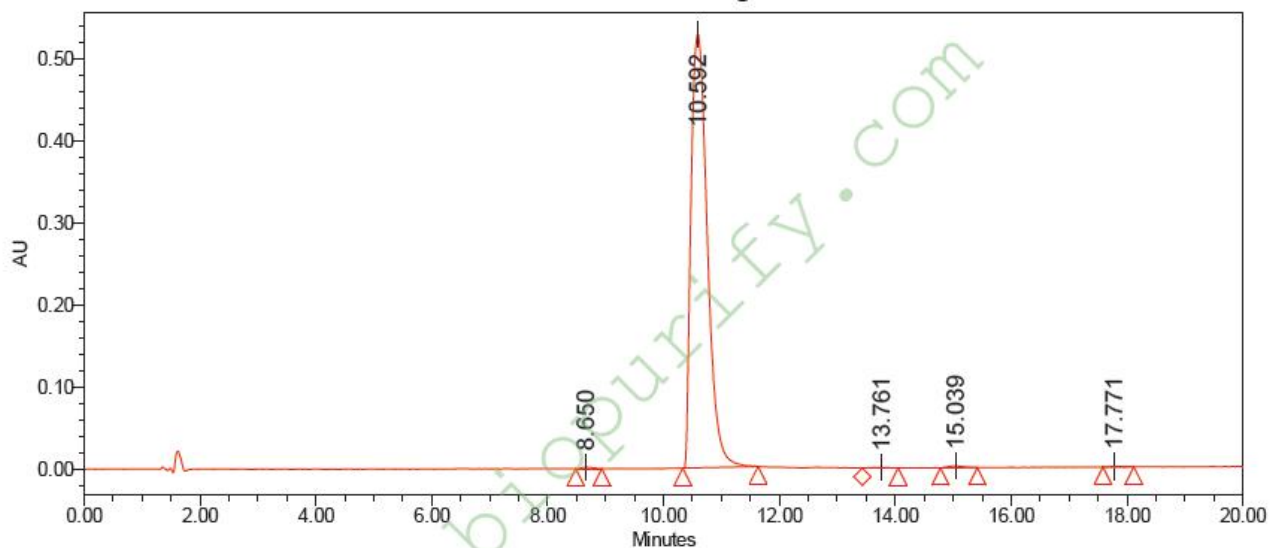
Date: 2015-08-09



SAMPLE INFORMATION

Sample Name:	Amentoflavone15080911	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,1	Acq. Method Set:	Amentoflavone
Injection #:	1	Processing Method:	Samples
Injection Volume:	15.00 ul	Channel Name:	335.0nm
Run Time:	22.0 Minutes	Proc. Chnl. Descr.:	PDA 335.0 nm
Date Acquired:	2015-8-9 16:21:45 CST		
Date Processed:	2015-8-9 16:48:35 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.650	22573	0.22	12199.19	
2		10.592	10294409	99.15	6980.76	4.64
3		13.761	14491	0.14	5173.39	4.99
4		15.039	36804	0.35	7475.84	2.01
5		17.771	13920	0.13	45008.40	5.50