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Certificate of Analysis

Product Name: Sotetsuflavone

Other Name:

Catalogue No.: BP1481

Batch No.: 14112302

Reported Date: 2014-11-23

CAS Number: 2608-21-1

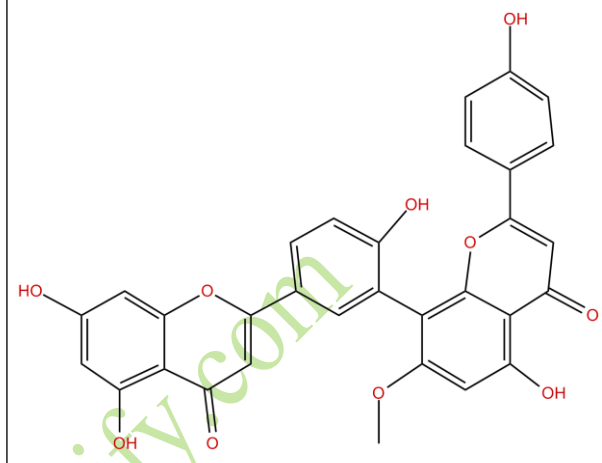
Mol. Formula: C₃₁H₂₀O₁₀

Mol. Weight: 552.485

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellow powder	Light ochre powder
Loss on drying	<3.0%	1.3%
Purity (HPLC, 335nm)*	≥98.0%	99.31%

* 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 (2016-11-23) under conditions list above.

QC: *Meng Pan*

Date: 2014-11-23

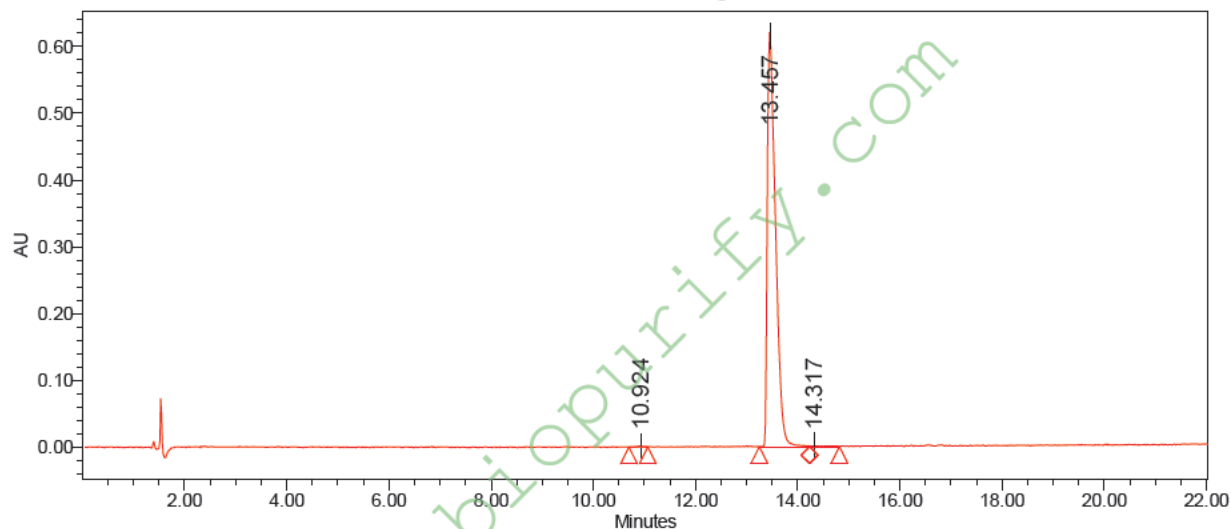
QA: *Lianglei Zhang*

Date: 2014-11-23

SAMPLE INFORMATION

Sample Name:	Sotetsuflavone14112302	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,2	Acq. Method Set:	Sotetsuflavone
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	335.0nm
Run Time:	22.0 Minutes	Proc. Chnl. Descr.:	PDA 335.0 nm
Date Acquired:	2014-11-23 10:26:49 CST		
Date Processed:	2014-11-23 12:20:11 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.924	17485	0.25	61900.49	
2		13.457	6892116	99.31	29460.34	10.52
3		14.317	30164	0.43	45401.46	2.75