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Certificate of Analysis

Product Name: Daphnoretin

Other Name:

Catalogue No.: BP0484

Batch No.: 13050604

Reported Date: 2013-05-06

CAS Number: 2034-69-7

Mol. Formula: C₁₉H₁₂O₇

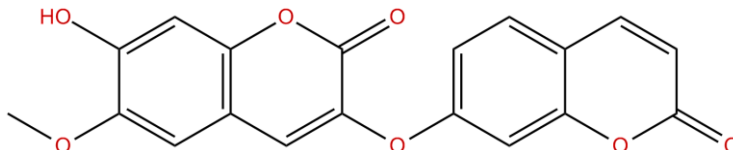
Mol. Weight: 352.298

Botanical Source:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off-White powder	Off-White powder
Loss on drying	<3.0%	1.1%
Purity (HPLC, 345nm)*	≥98.0%	99.05%

* 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 (2015-05-05) under conditions list above.

QC: *Meng Pan*

Date: 2013-05-06

QA: *Lianglei Zhang*

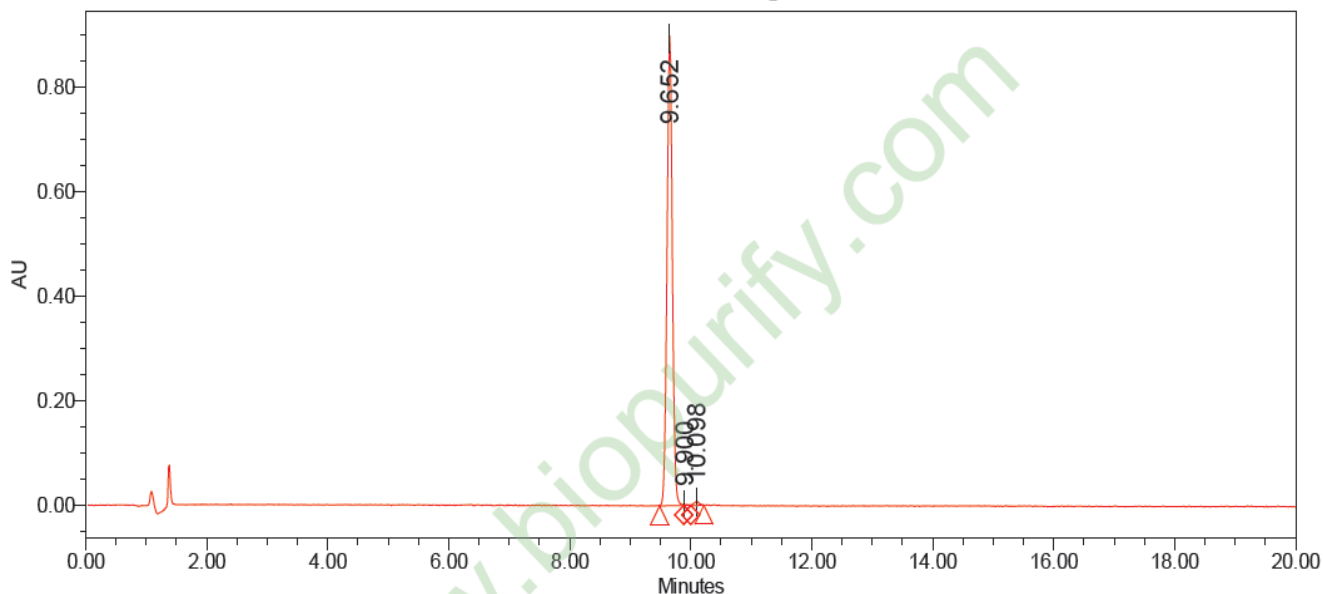
Date: 2013-05-06



SAMPLE INFORMATION

Sample Name:	Daphnoretin 13050604	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:B,2	Acq. Method Set:	Daphnoretin
Injection #:	1	Processing Method:	Samples
Injection Volume:	15.00 ul	Channel Name:	345.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 345.0 nm
Date Acquired:	2013-5-6 13:39:59 CST		
Date Processed:	2013-5-6 14:25:40 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.652	5508739	99.05	55984.50	
2		9.900	7570	0.14		1.50
3		10.098	45044	0.81	61173.25	1.12