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Certificate of Analysis

Product Name: Cornuside I

Other Name:

Catalogue No.: BP0394

Batch No.: 14082202

Report date: 2014-08-22

CAS Number: 131189-57-6

Mol. Formula: C₂₄H₃₀O₁₄

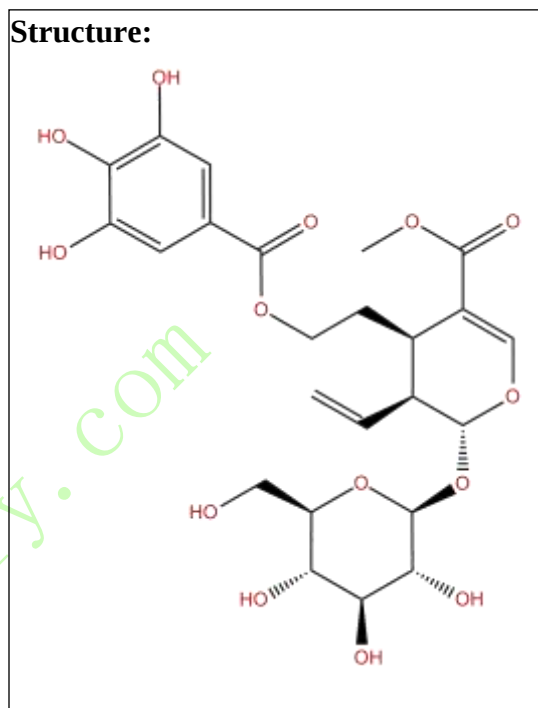
Mol. Weight: 542.487

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Pale brown powder	Pale brown powder
Loss on drying	<3.0%	0.8%
Purity (HPLC,275.0nm) *	≥98.0%	97.8%

* 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 (2016-08-21) under conditions list above.

QC: *Meng Pan*

Date: 2014-08-22

QA: *Lianglei Zhang*

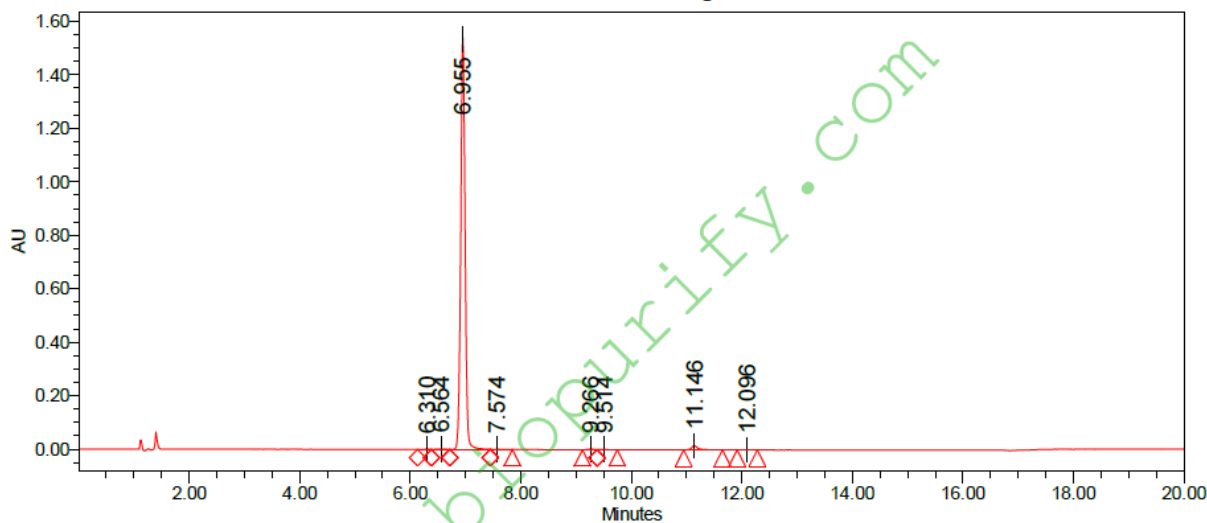
Date: 2014-08-22



SAMPLE INFORMATION

Sample Name:	Cornuside I 14082202	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,1	Acq. Method Set:	Cornuside I
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	275.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 275.0 nm
Date Acquired:	8/22/2014 10:05:57 AM CST		
Date Processed:	8/22/2014 10:31:16 AM CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.310	7704	0.09	17818.71	
2		6.564	20989	0.24	8588.37	0.93
3		6.955	8479464	97.80	38901.91	1.55
4		7.574	12210	0.14		4.24
5		9.266	14598	0.17	42522.07	9.97
6		9.514	10383	0.12	35724.35	0.79
7		11.146	116903	1.35	60783.72	5.26
8		12.096	8371	0.10	58152.64	3.51