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Certificate of Analysis

Product Name: Pseudolaric Acid B

Other Name:

Catalogue No.: BP1169

Batch No.: 13041902

Report Date: 2013 -04-19

CAS Number: 82508-31-4

Mol. Formula: C₂₃H₂₈O₈

Mol. Weight: 432.47

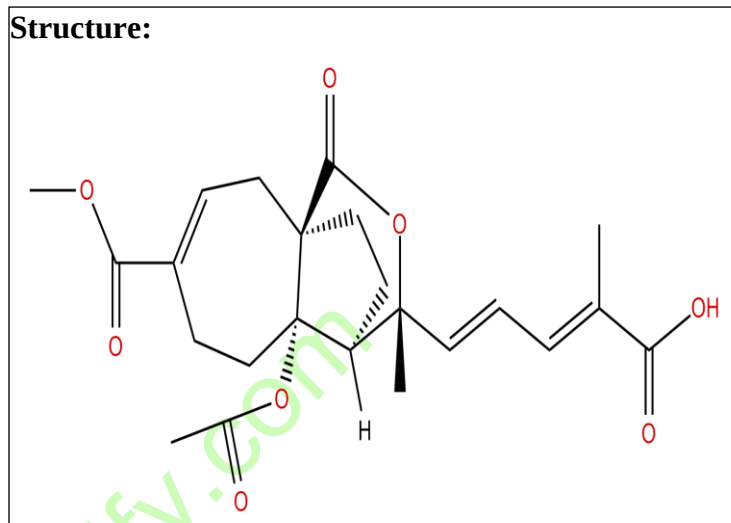
Botanical Source:

Type of compound:

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%	1.2%
Purity (HPLC, 260nm) *	≥98.0%	99.44%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airtight when not in use.

Expiration: two years (2013-04-19) under conditions list above.

QC: *Meng Pan*

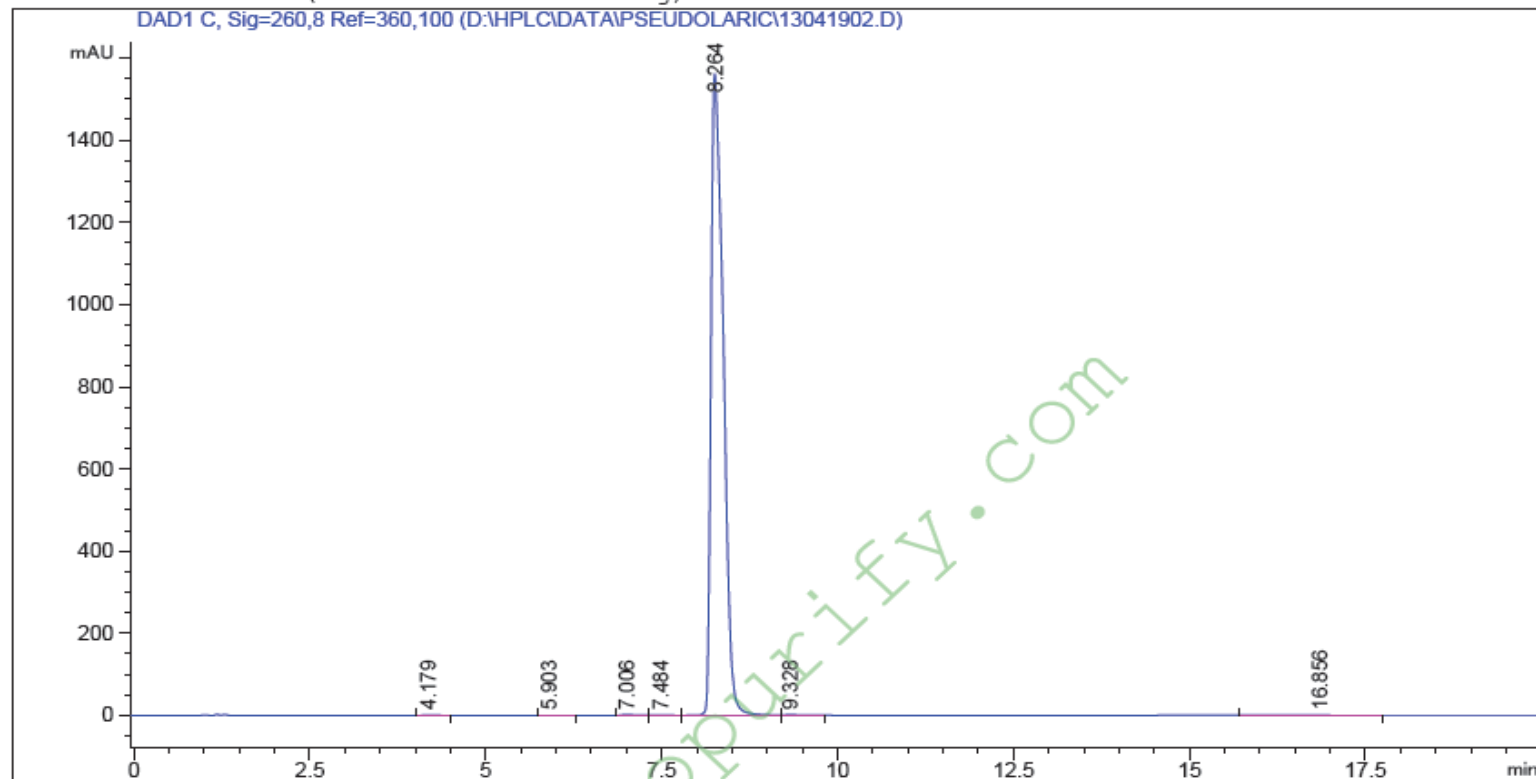
Date: 2013-04-19

QA: *Lianglei Zhang*

Date: 2013-04-19



Acq. Operator : pm
Acq. Instrument : Instrument 1 Location : Vial 2
Injection Date : 4/19/2013 10:15:44 AM Inj Volume : 10 µl
Acq. Method : D:\HPLC\METHOD\PSEUDOLARIC.M
Last changed : 4/19/2013 10:13:17 AM by pm
Analysis Method : D:\HPLC\METHOD\XANTHOTHUMOL.M
Last changed : 4/19/2013 9:51:06 AM by pm
(modified after loading)



Area Percent Report

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=260,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	4.179	BV	0.1698	10.62067	1.01747	0.0560
2	5.903	BB	0.1982	11.00993	9.03575e-1	0.0580
3	7.006	BV	0.1819	24.31199	2.11808	0.1282
4	7.484	VV	0.2121	12.42230	9.04966e-1	0.0655
5	8.264	VV	0.2026	1.88616e4	1543.54834	99.4425
6	9.328	VB	0.2098	23.93242	1.57075	0.1262
7	16.856	BB	0.5239	23.44767	5.94824e-1	0.1236