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Certificate of Analysis

Product Name: Fuscaxanthone C

Other Name:

Catalogue No.: BP0268-01

Batch No.: 13122709

Report date: 2013-12-27

CAS Number: 15404-76-9

Mol. Formula: C₂₆H₃₀O₆

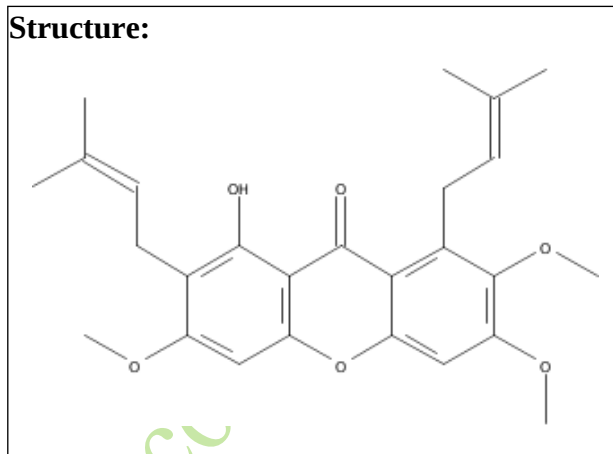
Mol. Weight: 438.513

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Light Yellow solid	Light Yellow solid
Loss on drying	<3.0%	1.9%
Purity (HPLC,254nm) *	≥98.0%	99.21%

* 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.

QC: *Meng Pan*

Date: 2013-12-27

QA: *Lianglei Zhang*

Date: 2013-12-27



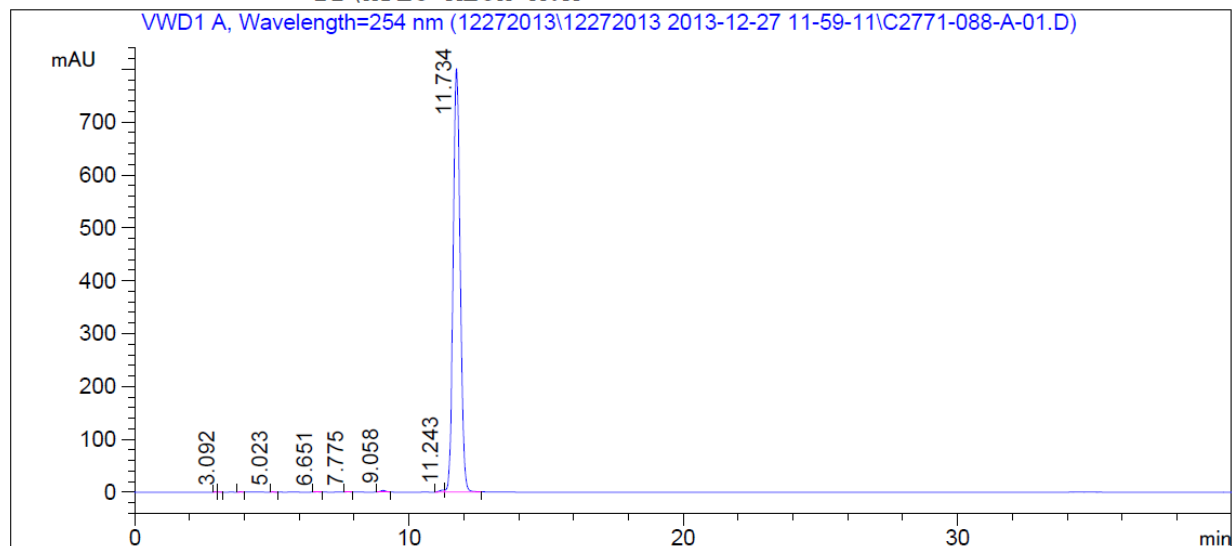
Data file : C:\CHEM32\1\HPLC-K_DATA\12272013\12272013 2013-12-27 11-59-11\
C2771-088-A-01.D

Sample Name: 13122709

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Sample Name	: 13122709	Seq Line	: 3
Acq Operator	: QC	Location	: Vial 42
Acq. Method	: C:\CHEM32\1\HPLC-K_DATA\12272013\12272013 2013-12-27 11-59-11\HPLC-MEOH-A.M		

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Customized Report:

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Signal 1 : VWD1 A, Wavelength=254 nm

Peak #	RT [min]	Symmetry	Height	Width [min]	峰面积	峰面积 %
1	2.920	0.899	0.851	0.072	3.693	0.026
2	3.092	0.736	0.242	0.103	1.500	0.010
3	3.843	0.786	0.672	0.126	5.075	0.035
4	5.023	0.589	0.438	0.149	3.913	0.027
5	6.651	1.051	0.408	0.202	4.942	0.034
6	7.775	0.850	0.474	0.173	4.916	0.034
7	9.058	0.959	3.118	0.211	39.519	0.274
8	11.243	2.495	3.977	0.208	49.682	0.345
9	11.734	0.898	801.058	0.298	14300.720	99.214

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*** End of Report ***

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