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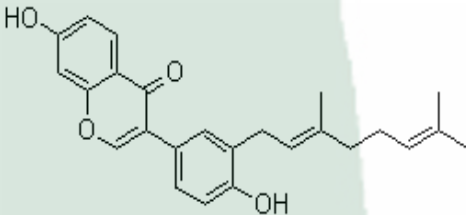
86-21-51320588-8008/8035/8026/8025

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URL: www.tautobiotech.com

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PRODUCT ID	E-0859	Structure 
PRODUCT	Corylifol A	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18041722	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-17	
DATE OF REPORT	2018-04-17	

OTHER NAME

3'-Geranyl-4',7-dihydroxyisoflavone; Corylinin

CHEMICAL FORMULA

C₂₅H₂₆O₄

MOLECULAR WEIGHT(MW)

390.5

CAS NUMBER

775351-88-7

CHEMICAL FAMILY

flavonoid

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK778—2010	NLT ≥98.0%	99.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK778—2010	NA	ND
Water	Q/TFFK778—2010	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Corylifol A

Chrom-Column: C18

Lot Number: 18041722

Mobile Phase: ACN:0.1%H₃PO₄=70:30

Detector: UV

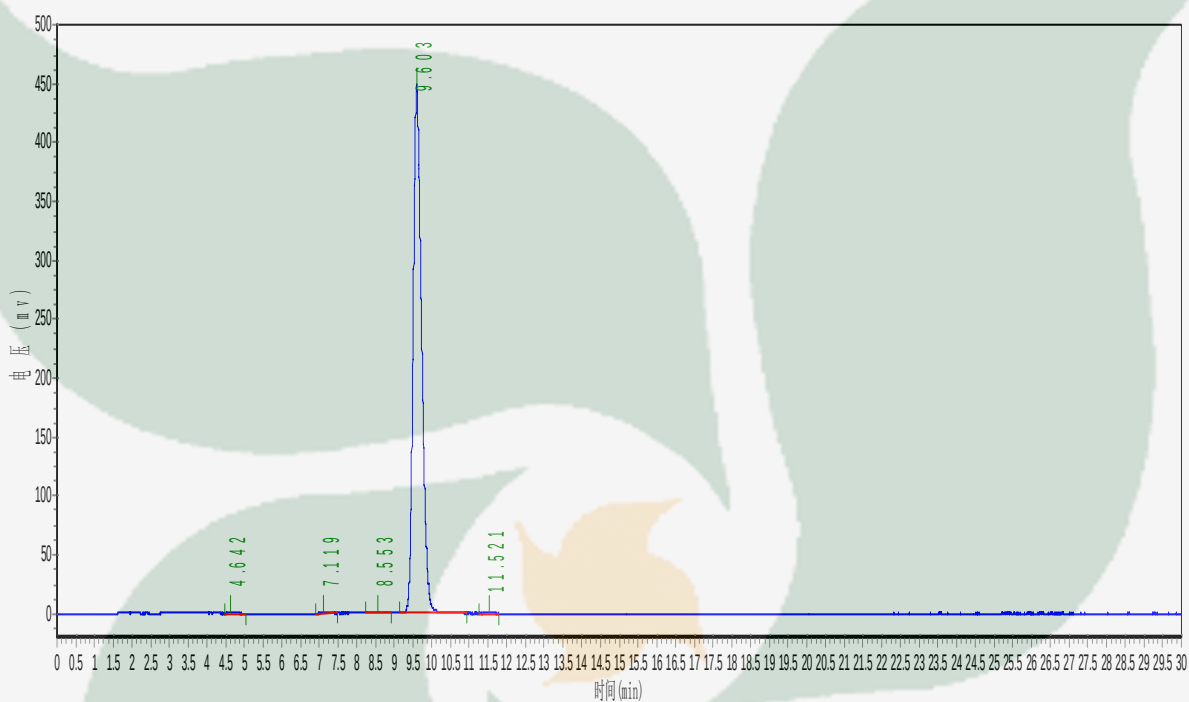
Wavelength: 250nm

Detect Time: 2018-04-17

Inject Vol: 20ul

Sample dissolution: MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.642	186.970	2990.100	0.0426
2	7.119	121.500	2188.200	0.0312
3	8.553	364.588	5952.672	0.0849
4	9.603	449347.344	6999847.500	99.8206
5	11.521	110.000	1448.800	0.0207