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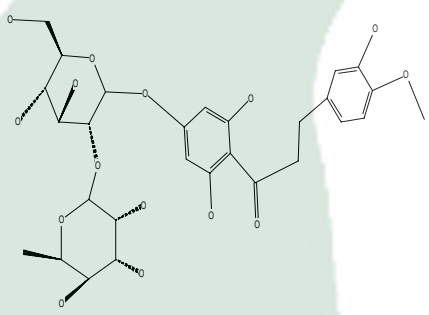
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0610	Structure 
PRODUCT	Neosperidin dihydrochalcone /新橙皮苷二氢查尔酮	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16030931	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-03-09	
DATE OF REPORT	2016-03-09	

CHEMICAL NAME

1-{4-[(3R,4S,5S,6R)-4,5-Dihydroxy-6-hydroxymethyl-3-((3R,4R,5R,6R)-3,4,5-trihydroxy-6-methyl-tetrahydro-pyran-2-yloxy)-tetrahydro-pyran-2-yloxy]-2,6-dihydroxy-phenyl}-3-(3-hydroxy-4-methoxy-phenyl)-propan-1-one

OTHER NAME

CHEMICAL FORMULA

C₂₈H₃₈O₁₆

MOLECULAR WEIGHT(MW)

630.59

CAS NUMBER

20702-77-6

CHEMICAL FAMILY

Chalcones 查尔酮类

FROM

Fructus Aurantii Immaturus

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK713—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK713—2010	NA	ND
Water	Q/TFFK713—2010	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Neosperidin
dihydrochalcone

Chrom-Column: Arcus C18

Lot Number: 16030931

Mobile Phase: ACN:0.1%H3PO4=25: 75

Detector: UV

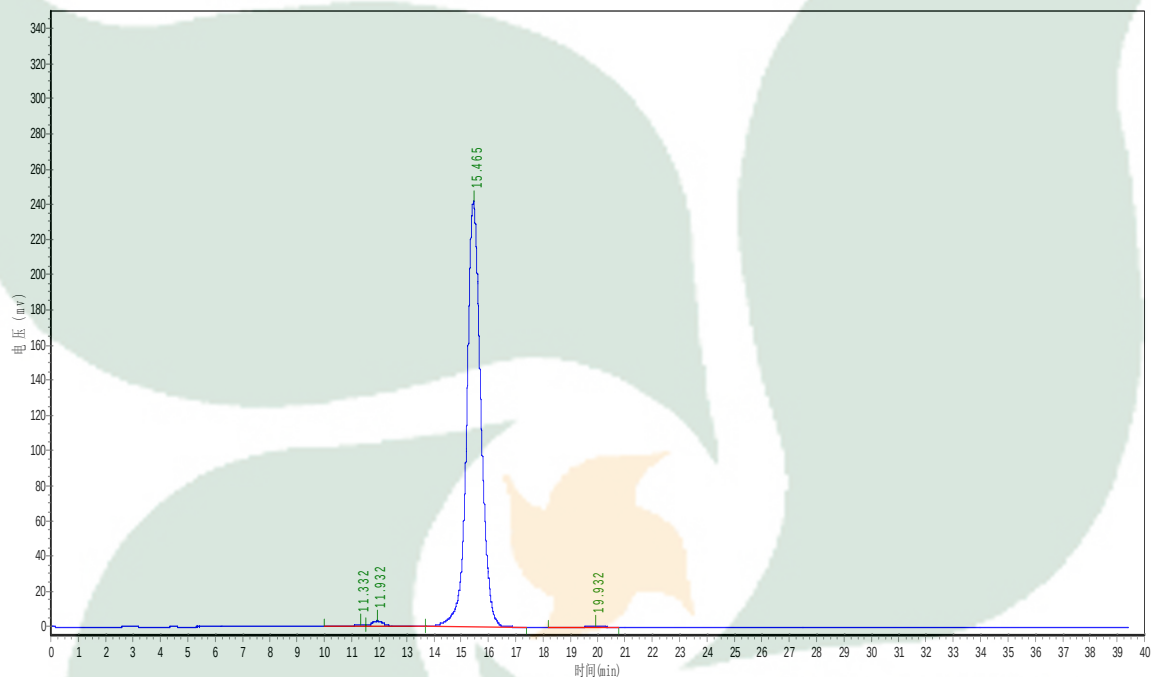
Wavelength: 282nm

Detect Time: 2016-03-09

Inject Vol: 20ul

Analyst: zhufangfang

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.332	701.955	26358.418	0.2998
2	11.932	2884.685	100578.984	1.1438
3	15.465	241807.313	8657919.000	98.4633
4	19.932	165.247	8186.900	0.0931