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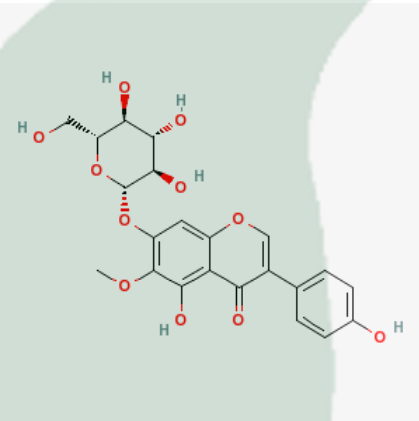
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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URL: www.tautobiotech.com

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

PRODUCT ID	E-0223	Structure 
PRODUCT	Tectoridin /射干苷	
STANDARD TYPE	Qualitative Reference Material/含量测定	
LOT NUMBER	17032123	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-03-21	
DATE OF REPORT	2017-03-21	

CHEMICAL NAME

5-hydroxy-3-(4-hydroxyphenyl)-6-methoxy-7-
[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-

OTHER NAME

Shekanin

CHEMICAL FORMULA

C₂₂H₂₂O₁₁

MOLECULAR WEIGHT(MW)

462.40348

CAS NUMBER

611-40-5

CHEMICAL FAMILY

Flavonoids黄酮类

FROM

Belamcanda chinensis (L.) DC

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK227—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK227—2007	NA	ND
Water	Q/TFFK227—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

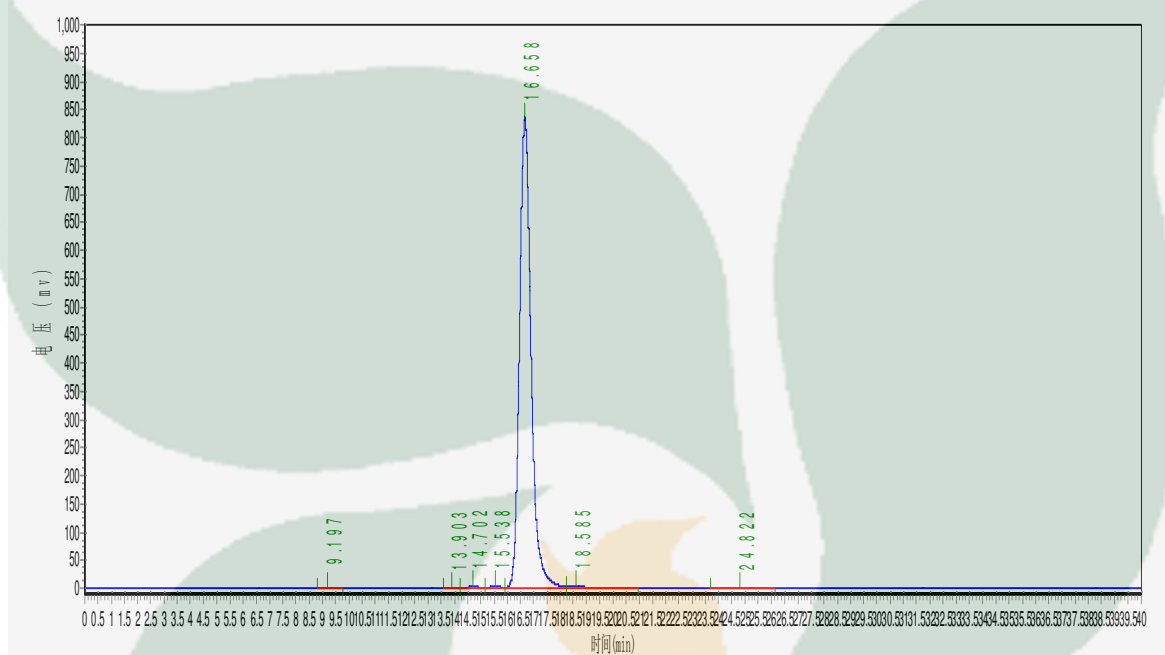
Analyst

Checker

Manager

Product Analysis Report

Product Name: Tectoridin Chrom-Column: C18
Lot Number: 17032123 Mobile Phase: ACN:0.1%H3PO4(19:81)
Detector: UV Wavelength: 266nm
Detect Time: 2017-03-21 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.197	1086.363	18496.400	0.0719
2	13.903	148.039	2676.700	0.0104
3	14.702	2908.525	74893.281	0.2912
4	15.538	3305.874	88303.406	0.3433
5	16.658	835628.688	25329014.000	98.4827
6	18.585	4488.716	162616.234	0.6323
7	24.822	1059.699	43260.250	0.1682