



同田生物
TAUTO BIOTECH

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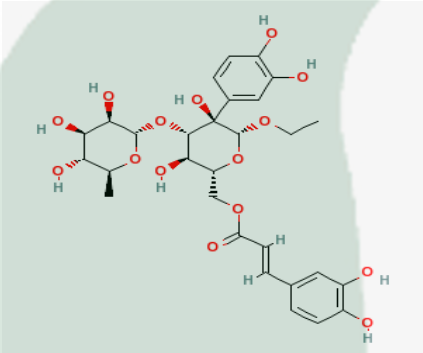
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PRODUCT ID	E-0398	Structure 
PRODUCT	Isoacteoside /异麦角甾苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15031932	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-03-19	
DATE OF REPORT	2015-03-19	

CHEMICAL NAME

[(2R,3R,4S,5R,6R)-5-(3,4-dihydroxyphenyl)-6-ethoxy-3,5-dihydroxy-4-[(2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyloxan-2-yl]oxyoxan-2-yl)methyl (E)-3-(3,4-dihydroxyphenyl)prop-2-enoate

OTHER NAME

CHEMICAL FORMULA

C₂₉H₃₆O₁₅

MOLECULAR WEIGHT(MV)

624.58714

CAS NUMBER

61303-13-7

CHEMICAL FAMILY

Chromones 色原酮类

FROM

列当科植物肉苁蓉 *Cistanche deserticola* Y. C. Ma 茎

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK314—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK314—2007	NA	ND
Water	Q/TFFK314—2007	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

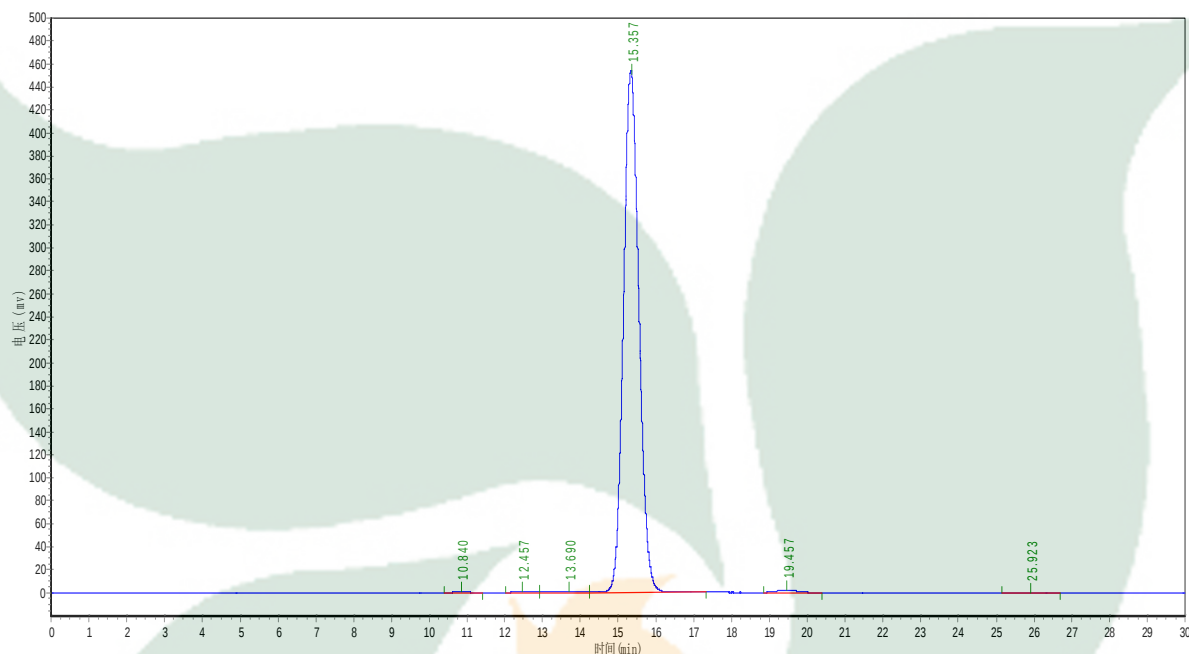
Analyst

Checker

Manager

Product Analysis Report

Product Name: Isoacteoside Chrom-Column: Kromasil C18
Lot Number: 15031932 Mobile Phase: MeOH:ACN:0.2%H3PO4 (15:15:70)
Detector: UV Wavelength: 334nm
Detect Time: 2015-03-19 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.840	476.403	11225.200	0.0860
2	12.457	423.101	12372.466	0.0948
3	13.690	1037.541	37027.477	0.2837
4	15.357	452912.094	12904772.000	98.8734
5	19.457	2267.522	77414.000	0.5931
6	25.923	197.000	9003.900	0.0690