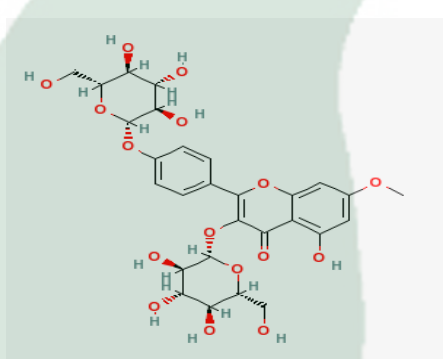


PRODUCT ID	E-0750	Structure 
PRODUCT	Complanatoside A/沙苑子苷 A	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	14111021	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-11-10	
DATE OF REPORT	2014-11-10	

CHEMICAL NAME
OTHER NAME

5-hydroxy-7-methoxy-3-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-2-[4-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyphenyl]chromen-4-one

CHEMICAL FORMULA

C₂₈H₃₂O₁₆

MOLECULAR WEIGHT(MW)

624.54

CAS NUMBER

146501-37-3

CHEMICAL FAMILY
FROM

豆科植物扁茎黄芪Astragalus complanatus R.Brown. 的干燥成

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK504—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK504—2007	NA	ND
Water	Q/TFFK504—2007	≤2%	Conforms
Appearance		yellow powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

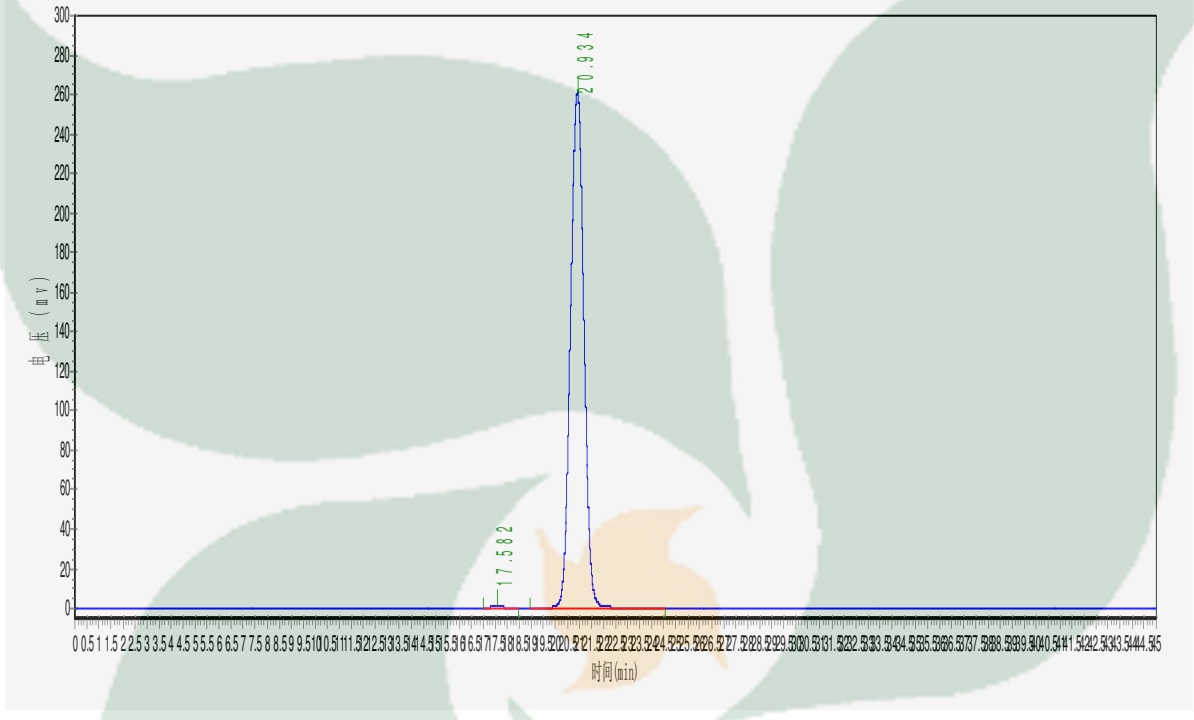
Analyst

Checker

Manager

Product Analysis Report

Product Name: Complanatocide A **Chrom-Column:** C18
Lot Number: 14111021 **Mobile Phase:** ACN:H2O (20:80)
Detector: UV **Wavelength:** 267nm
Detect Time: 2014-11-10 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	17.582	1387.842	40368.949	0.3966
2	20.934	260959.828	10138710.000	99.6034