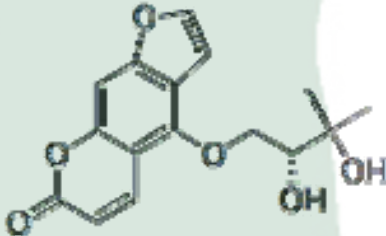


PRODUCT ID	E-2287	Structure 
PRODUCT	Oxypeucedanin hydrate/水合氧化前胡素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18051123	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-05-11	
DATE OF REPORT	2018-05-11	

OTHER NAME Aviprin; Hydroxypeucedanin hydrate; Prangol;

CHEMICAL FORMULA C₁₆H₁₆O₆

MOLECULAR WEIGHT(MW) 304.29

CAS NUMBER 2643-85-8

CHEMICAL FAMILY Coumarins

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK675—2010	NLT ≥98.0%	99.9%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK675—2010	NA	ND
Water	Q/TFFK675—2010	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Oxypeucedanin hydrate **Chrom-Column** C18

Lot Number: 18051123

Mobile Phase: ACN:0.1%H3PO4(20%-55%)

Detector: UV

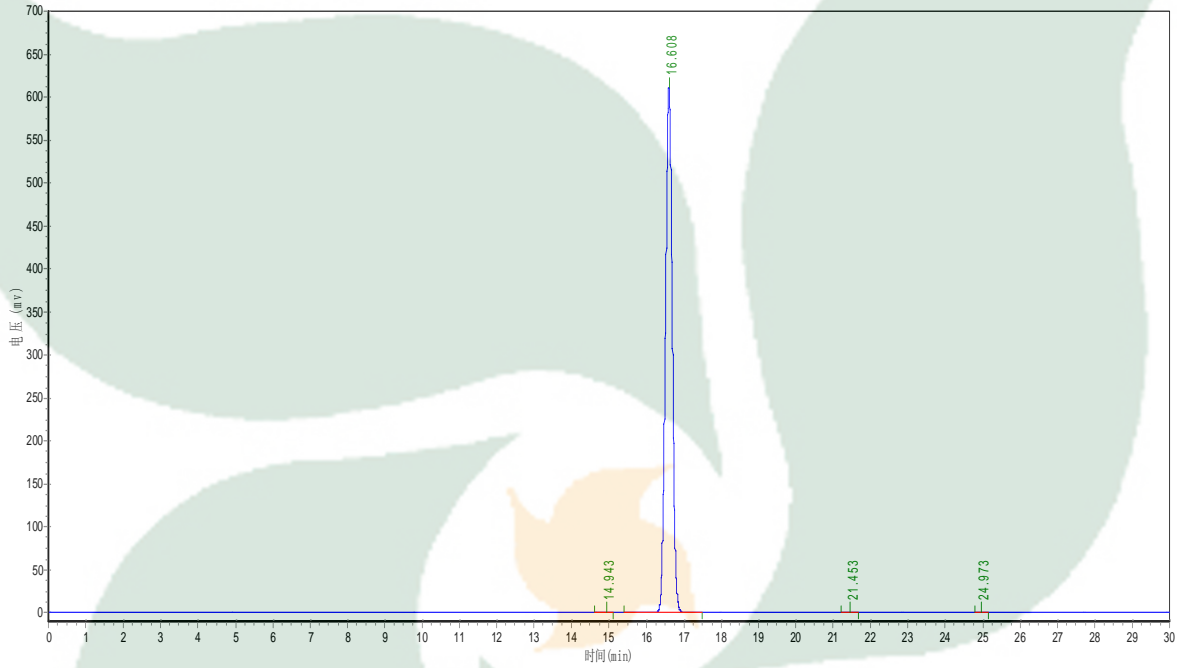
Wavelength: 320nm

Detect Time: 2018-05-11

Inject Vol: 20ul

Sample dissolution: 80%ACN

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	14.943	87.154	1095.300	0.0142
2	16.608	610408.750	7722660.000	99.9765
3	21.453	38.546	403.050	0.0052
4	24.973	32.484	313.850	0.0041