



同田生物
TAUTO BIOTECH

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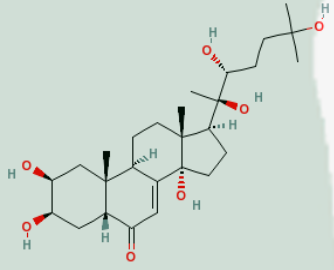
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PRODUCT ID	E-0197	Structure 
PRODUCT	Taraxeryl acetate / 乙酰蒲公英萜醇	
STANDARD TYPE	(鉴别用)	
LOT NUMBER	13091331	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2013-09-13	
DATE OF REPORT	2013-09-13	

CHEMICAL NAME

[(3S,4aR,6aR,8aR,12aR,14aR,14bR)-
4,4,6a,6a,8a,11,11,14b-octamethyl-
1,2,3,4a,5,6,8,9,10,12,12a,13,14,14a-
tetradecahydricen-3-yl] acetate

OTHER NAME

CHEMICAL FORMULA

C₃₂H₅₂O₂

MOLECULAR WEIGHT(MW)

468.75408

CAS NUMBER

2189-80-2

CHEMICAL FAMILY

Triterpenes三萜类

FROM

菊科植物蒲公英Taraxacum officinalis

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK200—2007	NLT ≥90.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK200—2007	NA	ND
Water	Q/TFFK200—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

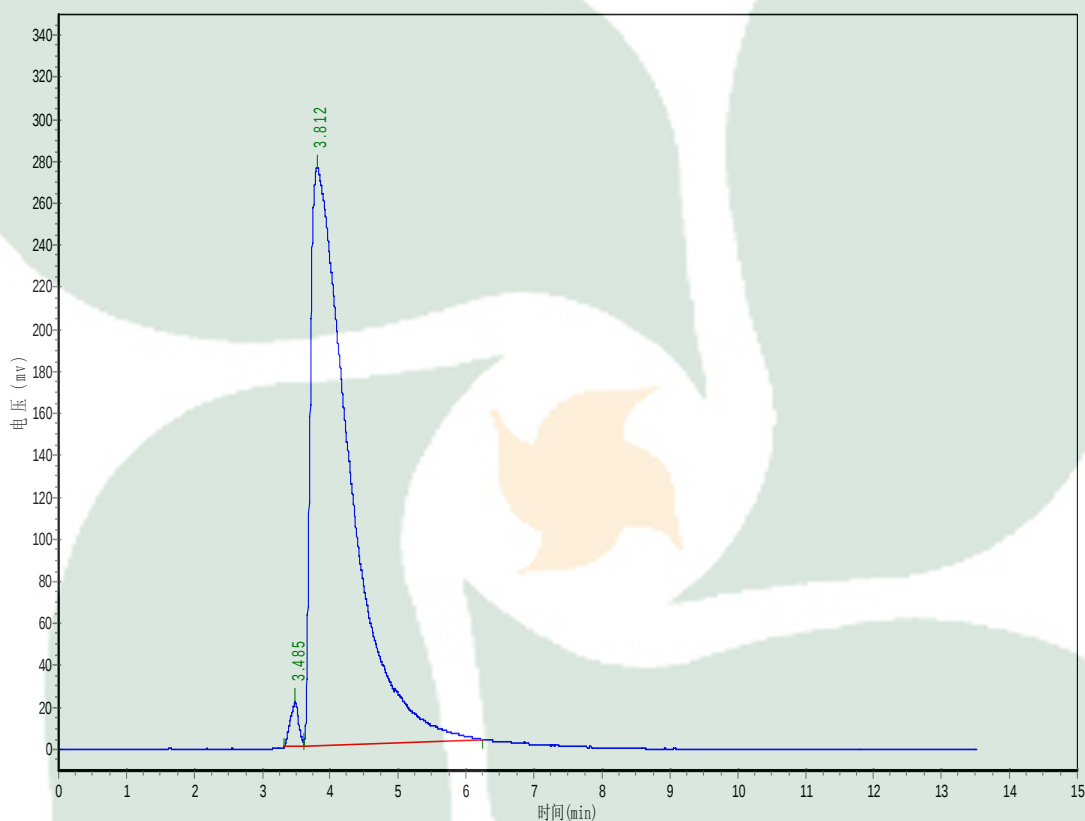
Analyst

Checker

Manager

Product Analysis Report

Product Name: Taraxerol acetate Chrom-Column: Arcus EP-CN
Lot Number: 13091331 Mobile Phase: MeOH:THF:H2O (90:5:5)
Detect Time: 2013-09-13 Detector: ELSD
Inject Vol: 10 μ L Tube Temp: 100°C
Flow: 1.0ml/min Gas Flow: 2.5 L/min
Analyst: zhangxiaoyong Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	3.485	21084.861	185207	1.6549
2	3.812	275040.688	11006025	98.3451
Total:				100.0000