



**同田生物**  
**TAUTO BIOTECH**

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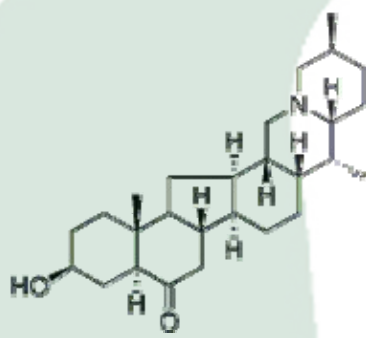
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<b>PRODUCT ID</b>	E-3034	<b>Structure</b> 
<b>PRODUCT</b>	Delavinone/梭砂贝母酮碱	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/ 含量测定	
<b>LOT NUMBER</b>	16101725	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2016-10-17	
<b>DATE OF REPORT</b>	2016-10-17	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>27</sub>H<sub>43</sub>NO<sub>2</sub>

**MOLECULAR WEIGHT(MW)**

413.64

**CAS NUMBER**

58546-56-8

**CHEMICAL FAMILY**

Alkaloids生物碱类

**FROM**

伊贝母 *Fritillaria pallidiflora* Schrenk; 川贝母  
*Fritillaria praewalskii* maxim ex Batal

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK246—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK246—2007	NA	ND
Water	Q/TFFK246—2007	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

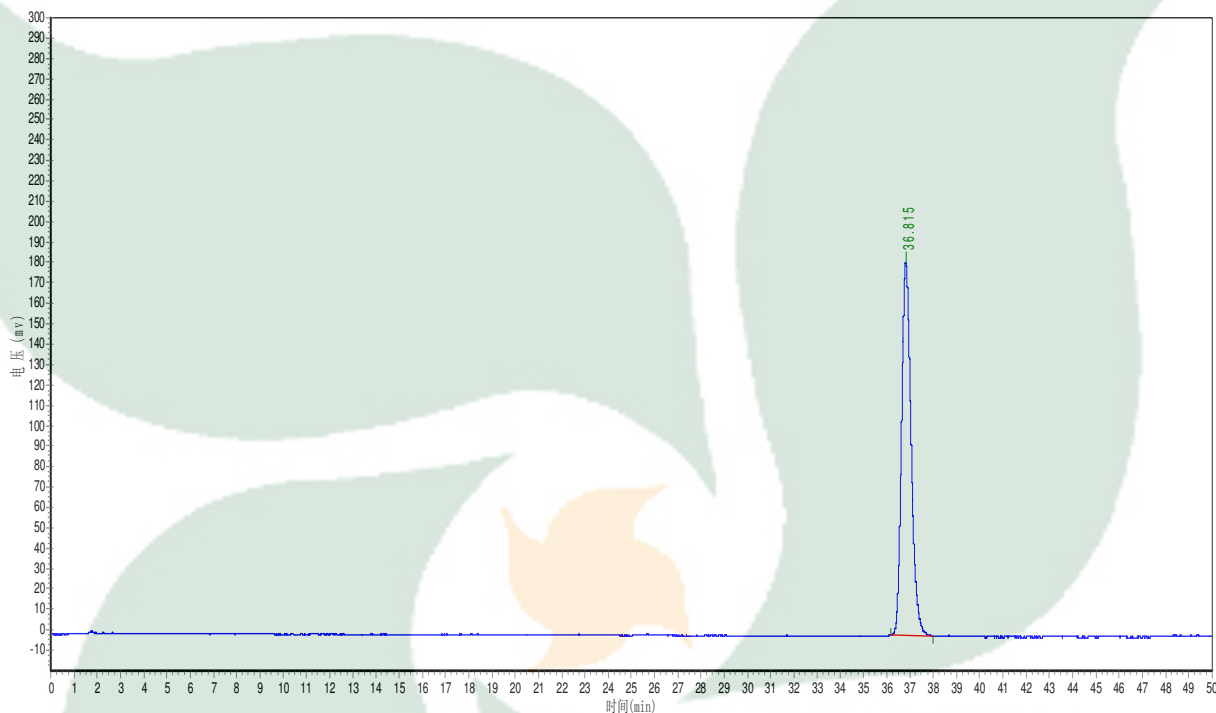
Analyst

Checker

Manager

# Product Analysis Report

<b>Product Name:</b>	Delavinone	<b>Chrom-Column:</b>	C18
<b>Lot Number:</b>	16101725	<b>Mobile Phase:</b>	ACN:0.03%TEA (grads)
<b>Detect Time:</b>	2016-10-17	<b>Detector:</b>	ELSD
<b>Inject Vol:</b>	20 $\mu$ L	<b>Tube Temp:</b>	105 $^{\circ}$ C
<b>Flow:</b>	1.0ml/min	<b>Gas Flow:</b>	2.5L/min
<b>Analyst:</b>	zhanghong	<b>Impactor:</b>	Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	36.815	183128.609	5244393.500	100.0000
			grads	
	Time /min		0	50
	ACN		50	90
	0.03%TEA		50	10