



地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

86-21-51320588-8008/8035/8026/8025

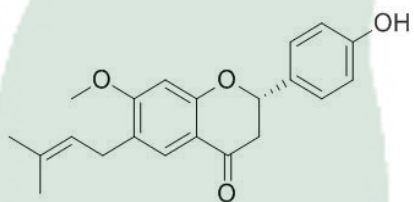
传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com

export2@tautobiotech.com

<b>PRODUCT ID</b>	E-0861	<b>Structure</b>  
<b>PRODUCT</b>	Bavachinin/补骨脂二氢黄酮甲醚	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	16112321	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2016-11-23	
<b>DATE OF REPORT</b>	2016-11-23	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>21</sub>H<sub>22</sub>O<sub>4</sub>

**MOLECULAR WEIGHT(MV)**

338.4

**CAS NUMBER**

19879-30-2

**CHEMICAL FAMILY**

flavonoid 黄酮

**FROM**

补骨脂 Psoralea corylifolia

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK514—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK514—2007	NA	ND
Water	Q/TFFK514—2007	≤2%	Conforms
Appearance		white powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

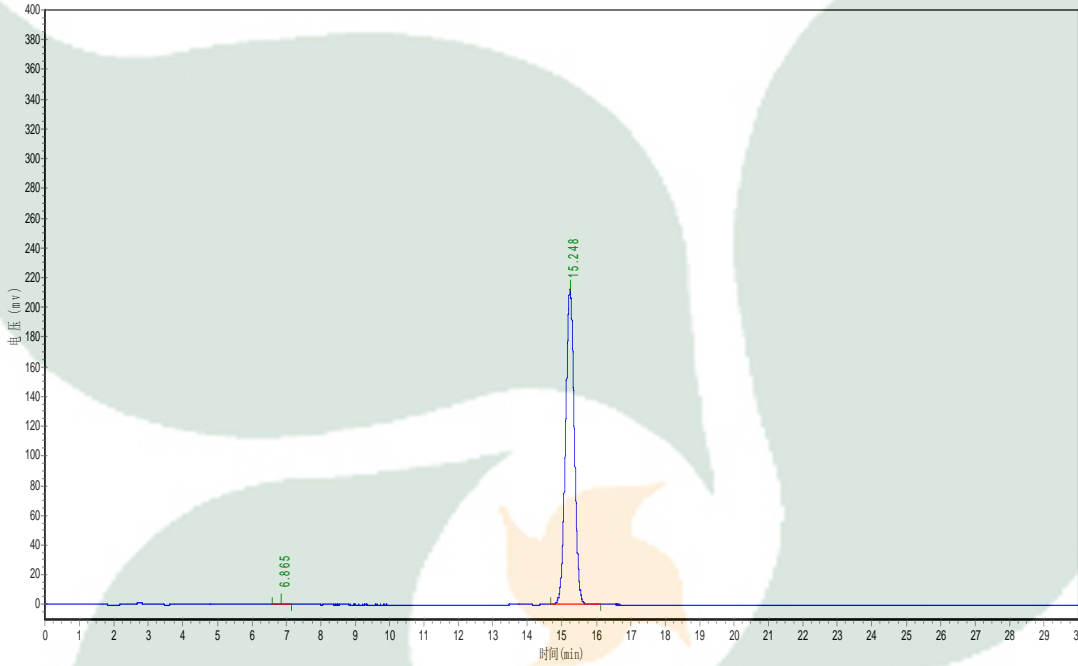
**Analyst**

**Checker**

**Manager**

# Product Analysis Report

**Product Name:** Bavachinin      **Chrom-Column:** C18  
**Lot Number:** 16112321      **Mobile Phase:** ACN: 0.1% H<sub>3</sub>PO<sub>4</sub> (60:40)  
**Detector:** UV      **Wavelength:** 270nm  
**Detect Time:** 2016-11-23      **Inject Vol:** 20ul  
**Analyst:** zhanghong      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.865	542.565	5280.750	0.1410
2	15.248	211749.906	3739728.750	99.8590