



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

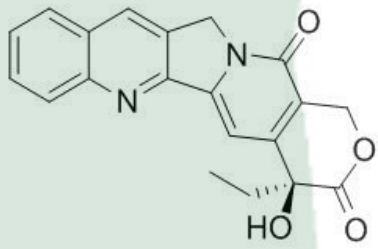
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0292	Structure 
PRODUCT	Camptothecine /喜树碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17071142	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-11	
DATE OF REPORT	2017-07-11	

OTHER NAME

CHEMICAL FORMULA

C₂₀H₁₆N₂O₄

MOLECULAR WEIGHT(MW)

348.35204

CAS NUMBER

7689--03-4

CHEMICAL FAMILY

Alkaloids生物碱类

FROM

Camptothecin acuminate Decene喜树

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK262—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK262—2007	NA	ND
Water	Q/TFFK262—2007	≤2%	Conforms
Appearance		Pale yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

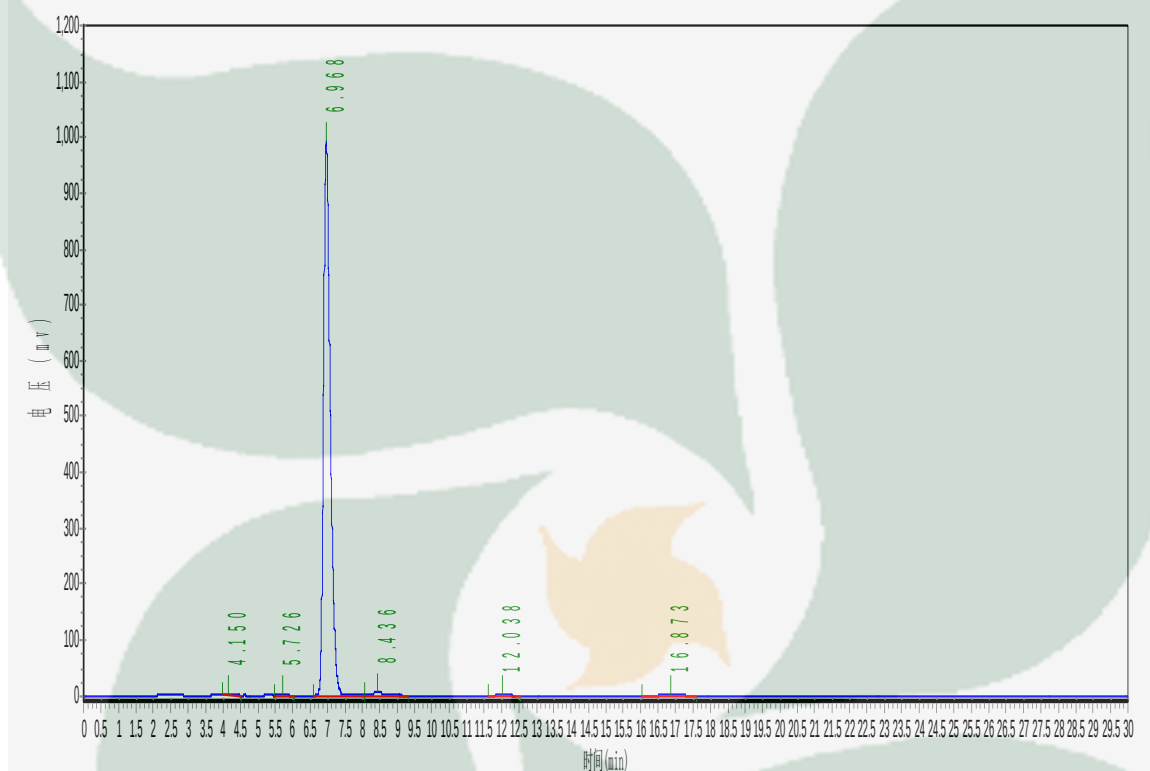
Product Name: Camptothecin Chrom-Column: C18

Lot Number: 17071142 Mobile Phase: ACN:H₂O=38:62

Temperature: 25°C Wavelength: 246nm

Detect Time: 2017-7-11 Inject Vol: 20.0 µL

Analyst: shuzhilin Flow: 1.00 ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.150	3460.875	36450.602	0.2696
2	5.726	246.075	3398.800	0.0251
3	6.968	987323.375	13330338.000	98.5970
4	8.436	7347.902	122501.367	0.9061
5	12.038	413.091	7968.000	0.0589
6	16.873	725.596	19365.600	0.1432