



产品分析证书 Certificate of Analysis

中文名称: 10-去乙酰-7-木糖紫杉醇

English Name: 10-Deacetyl-7-xylosyl paclitaxel

别名 (Alias): 10-Deacetyl taxol 7-xyloside; b-

(Benzoylamino)-a-hydroxy-benzenepropanoic acid [2aR-[2aa,4b,4ab,6b,9a(aR*,bS*),11a,12a,12aa,12ba]]-12b-(acetyloxy)-12-(benzyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-6,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-4-(b-D-xylopyranosyloxy)-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester

产品编码 (Cat. No.): SBP03710

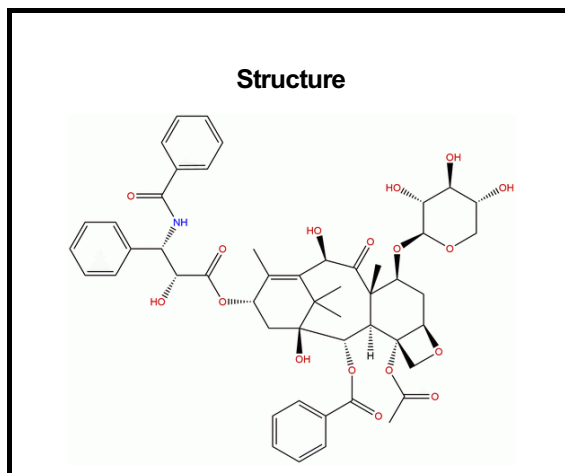
CAS Number: 90332-63-1

分子式 (M. F.): C₅₀H₅₇NO₁₇

分子量 (M. W.): 943.996

批号 (Batch No.): PRF8041921

报告日期 (Report date): 2017-04-19



检验结果 (Analytical result):

检验项目 (Test Item)	检验指标 (Specifications)	检验结果 (Results)
外观 Appearance	Off-white powder	Off-white powder
干燥失重 Loss on drying	<3.0%	1.67%
纯度 Purity (HPLC-DAD, 230nm)*	≥70.0%	71.42%
质谱 Mass	943.9±1	Conforms
核磁 NMR	Comply with the structure	Conforms

* 色谱图见附件 (Please find HPLC chromatography attached.)

检测方法 (Test Method): Column: Thermo BDS Hypersil C18, 4.6*100mm, 2.4μm; Column temperature: 30°C; Detection Mode: UV230nm;

Flow Rate: 0.8ml/min; Sample dissolution: Methanol; Mobile Phase: A, 0.1% Phosphoric acid in water B, Acetonitrile; Gradient elution: B, 30%-55%, 15min.

贮存条件 (Storage): 2~8°C, protected from light, keep package airproofed when not in use.

复测期 (Retest date): two years (2019-04-18) under conditions list above.

QC: Zhang Ling

Date: 2017-04-19

QA: Wu Qi

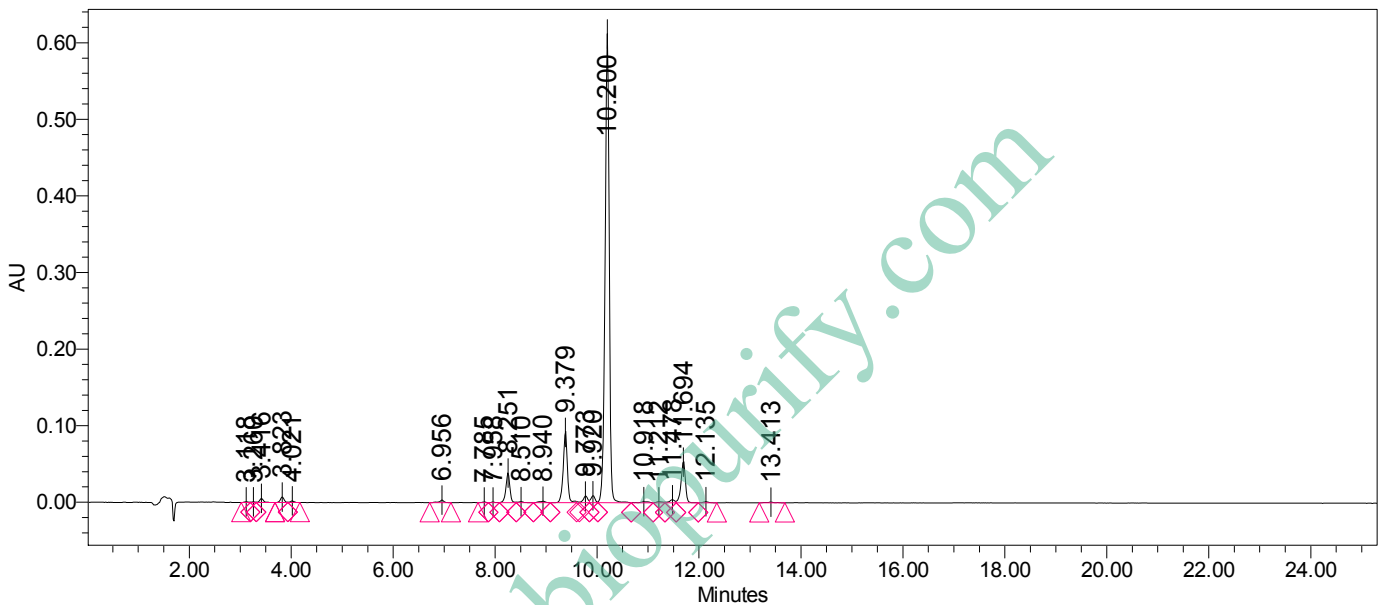
Date: 2017-04-19

备注 (Remarks): The sample solutions should be prepared and used immediately before use. The best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20°C. Generally, these might be useable for up to two weeks.
In case of quality issue, please contact us within 15 days after receipt of the product.

SAMPLE INFORMATION

Sample Name:	10 Deacethy 7 xylosyl	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	120	Acq. Method Set:	10 Deacethy 7 xylosyl
Injection #:	1	Processing Method:	Samples
Injection Volume:	7.00 ul	Channel Name:	230.0nm
Run Time:	25.0 Minut	Proc. Chnl. Descr.:	PDA 230.0 nm
Date Acquired:	2017-4-19 9:10:01 CST		
Date Processed:	2017-4-19 9:58:48 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.118	4592	0.10	5240.6	
2		3.260	3758	0.08	8224.8	0.9
3		3.416	26873	0.56	12371.9	1.0
4		3.823	34871	0.73	14367.7	3.1
5		4.021	8877	0.18	17062.3	1.6
6		6.956	20117	0.42	44706.1	22.9
7		7.785	3580	0.07	46539.4	6.1
8		7.958	4600	0.10	38549.9	0.6
9		8.251	209926	4.37	53946.4	1.0
10		8.510	9063	0.19	51852.6	1.7
11		8.940	15841	0.33	26000.1	2.3
12		9.379	532941	11.09	67334.0	2.4

Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
13		9.773	51425	1.07	66256.1	2.4
14		9.920	50498	1.05	65283.1	0.9
15		10.200	3433137	71.42	74426.3	1.8
16		10.918	15865	0.33	29163.6	3.5
17		11.212	11484	0.24	21048.5	1.1
18		11.478	27690	0.58	56311.1	1.0
19		11.694	321016	6.68	94861.3	1.1
20		12.135	10720	0.22	68848.0	2.4
21		13.413	10401	0.22	36528.7	4.7

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