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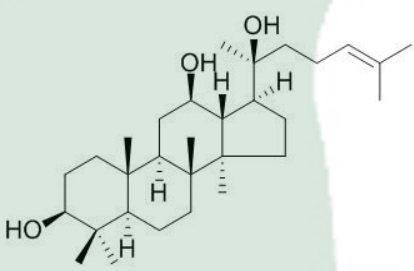
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0304	Structure 
PRODUCT	20(S)-Protopanaxadiol/原人参二醇	
STANDARD TYPE	Qualitative Analysis/鉴别	
LOT NUMBER	18042422	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-04-24	
DATE OF REPORT	2018-04-24	

OTHER NAME PPD; 20(S)-原人参二醇

CHEMICAL FORMULA C₃₀H₅₂O₃

MOLECULAR WEIGHT(MW) 460.73

CAS NUMBER 30636-90-9

CHEMICAL FAMILY Triterpenoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT ≥94.0%	94.4%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK265—2007	NA	ND
Water	Q/TFFK265—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: 20(S)-Protopanaxdiol Chrom-Column C18

Lot Number: 18042422

Mobile Phase: ACN:H2O=90:10

Detector: UV

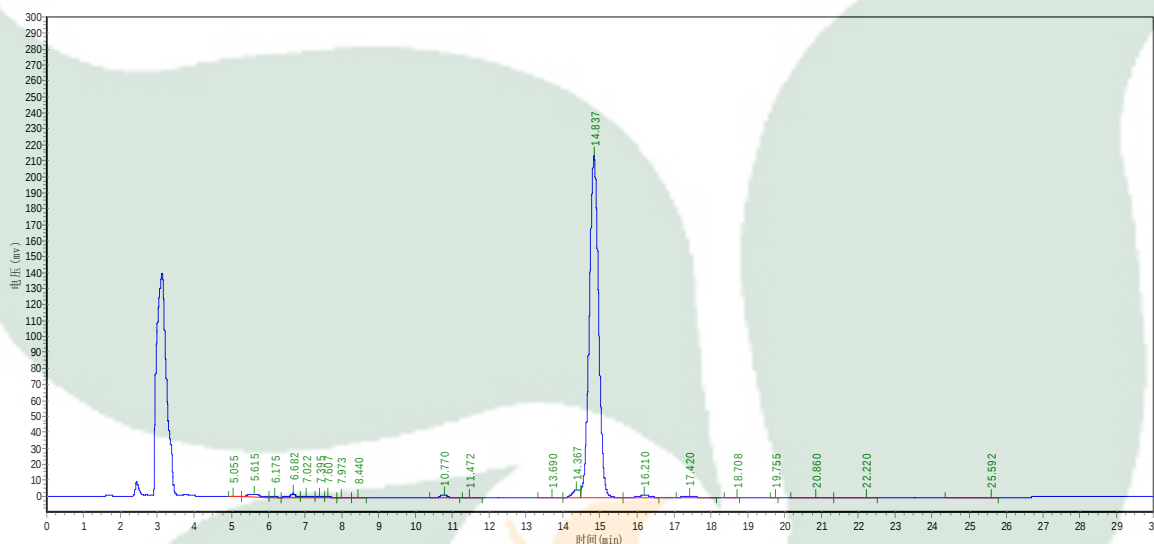
Wavelength: 203nm

Detect Time: 2018-04-24

Inject Vol: 20ul

Sample dissolution: MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.055	102.163	766.700	0.0194
2	5.615	1842.765	34944.551	0.8843
3	6.175	144.656	1299.393	0.0329
4	6.682	2099.247	21746.992	0.5503
5	7.022	648.284	9852.637	0.2493
6	7.395	593.494	6085.721	0.1540
7	7.607	338.075	3776.820	0.0956
8	7.973	83.647	818.642	0.0207
9	8.440	39.485	423.700	0.0107
10	10.770	1513.526	19415.150	0.4913
11	11.472	87.477	1389.650	0.0352
12	13.690	285.864	4788.931	0.1212
13	14.367	4813.432	67816.328	1.7162
14	14.837	214064.328	3733004.250	94.4682
15	16.210	1140.580	21401.400	0.5416

16	17.420	808.207	16976.600	0.4296
17	18.708	18.855	64.301	0.0016
18	19.755	19.826	139.604	0.0035
19	20.860	106.272	4430.022	0.1121
20	22.220	47.853	570.300	0.0144
21	25.592	33.487	1887.401	0.0478

