

产品分析证书
Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1295

中文名称: 达木林 A

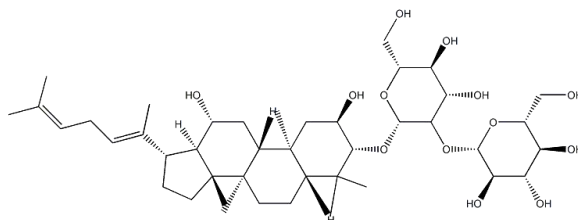
English Name: Damulin A

CAS No.: 1202868-74-3

分子式 (M. F.): $C_{42}H_{70}O_{13}$

分子量 (M. W.): 783

批号 (Batch No.): 1211129501



检测项目及结果 (Specifications&results)

检验项目 (Test Item)	检验规格 (Specifications)	检验结果 (Results)
颜色 Color	类白色至淡黄色(Off-white to light yellow)	类白色(Off-white)
外观 Appearance	粉末或固体(Powder or Solid)	固体(solid)
纯度 Purity	≥95.0% by HPLC	Conforms
质谱 Mass	Comply with the structure	Conforms
核磁 NMR	Comply with the structure	Conforms

贮存条件 (Storage): 2~8°C, protected from light, keep package airproofed. <-15°C when not in use for a long time. (密封保存, 置于阴凉干燥处, 长期不使用最好放置于-15°C以下环境中)

温馨提示 (Reminder): The sample solutions should be prepared immediately before use. (请现配现用)

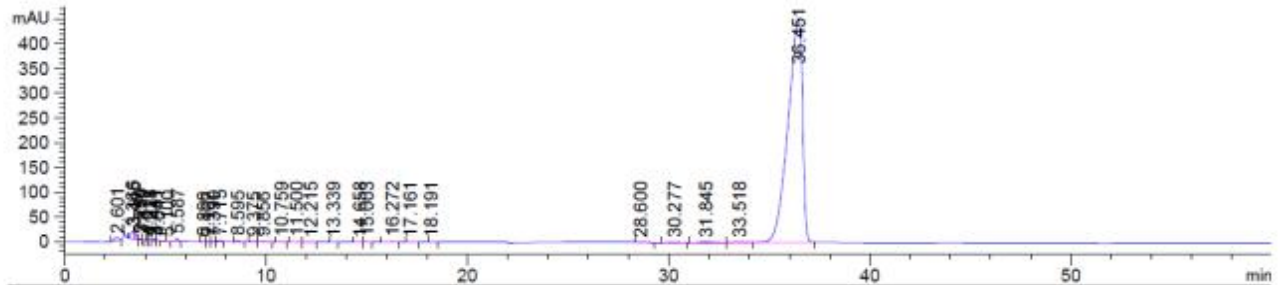
QC: Ben Yang

QA: Joy Li



产品售后 (After-sale service): In case of quality issue, please contact us within 15 days after receipt of the product. (若对于我们的产品质量有任何疑问, 请于收到货后 15 天内联系我们)

HPLC Chromatogram



峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	2.601	BBA	0.2145	103.85236	6.10343	0.4485
2	3.366	BV	0.1306	155.94165	15.68202	0.6735
3	3.445	VB	0.1063	101.33527	15.31536	0.4377
4	3.750	BV	0.0986	18.12348	2.65487	0.0783
5	3.879	VBA	0.0828	5.52222	1.05746	0.0238
6	4.077	BV	0.0883	1.99145	3.57558e-1	8.601e-3
7	4.228	VV	0.0878	6.34674	1.03196	0.0274
8	4.441	VB	0.1024	22.19227	3.27431	0.0958
9	4.641	BBA	0.0871	6.82337	1.24813	0.0295
10	5.100	BV E	0.0995	1.69377	2.40942e-1	7.315e-3
11	5.587	VBAR	0.1373	55.89631	6.02792	0.2414
12	6.896	BV	0.1639	4.13856	3.62282e-1	0.0179
13	7.107	VB	0.1339	4.17085	4.64436e-1	0.0180
14	7.390	BV	0.1160	7.76692	1.02601	0.0335
15	7.715	VBA	0.1738	31.20068	2.73672	0.1348
16	8.595	BBA	0.1709	26.01167	2.38584	0.1123
17	9.375	BV	0.2139	13.39450	9.42416e-1	0.0578
18	9.856	VB	0.2935	21.66958	1.01195	0.0936
19	10.759	BB	0.2106	8.03583	5.98119e-1	0.0347
20	11.500	VV R	0.2639	8.98399	4.95556e-1	0.0388
21	12.215	VBA	0.2708	6.32474	3.10982e-1	0.0273
22	13.339	BB	0.1701	2.12225	1.66961e-1	9.166e-3
23	14.658	BV	0.1959	3.86198	2.38823e-1	0.0167
24	15.003	VV	0.2490	5.74367	3.04755e-1	0.0248
25	16.272	BB	0.2422	6.97793	3.95482e-1	0.0301
26	17.161	BB	0.2052	2.92352	1.80253e-1	0.0126
27	18.191	VB	0.2066	1.78901	1.05482e-1	7.727e-3
28	28.600	BB	0.3805	3.39960	1.07948e-1	0.0147
29	30.277	BB	0.4192	17.20877	5.12754e-1	0.0743
30	31.845	BB	0.5563	52.81224	1.16562	0.2281
31	33.518	BBA	0.4546	32.57104	8.49532e-1	0.1407
32	36.451	BBA	0.7645	2.24134e4	452.33093	96.8005

总量 : 2.31542e4 519.68682

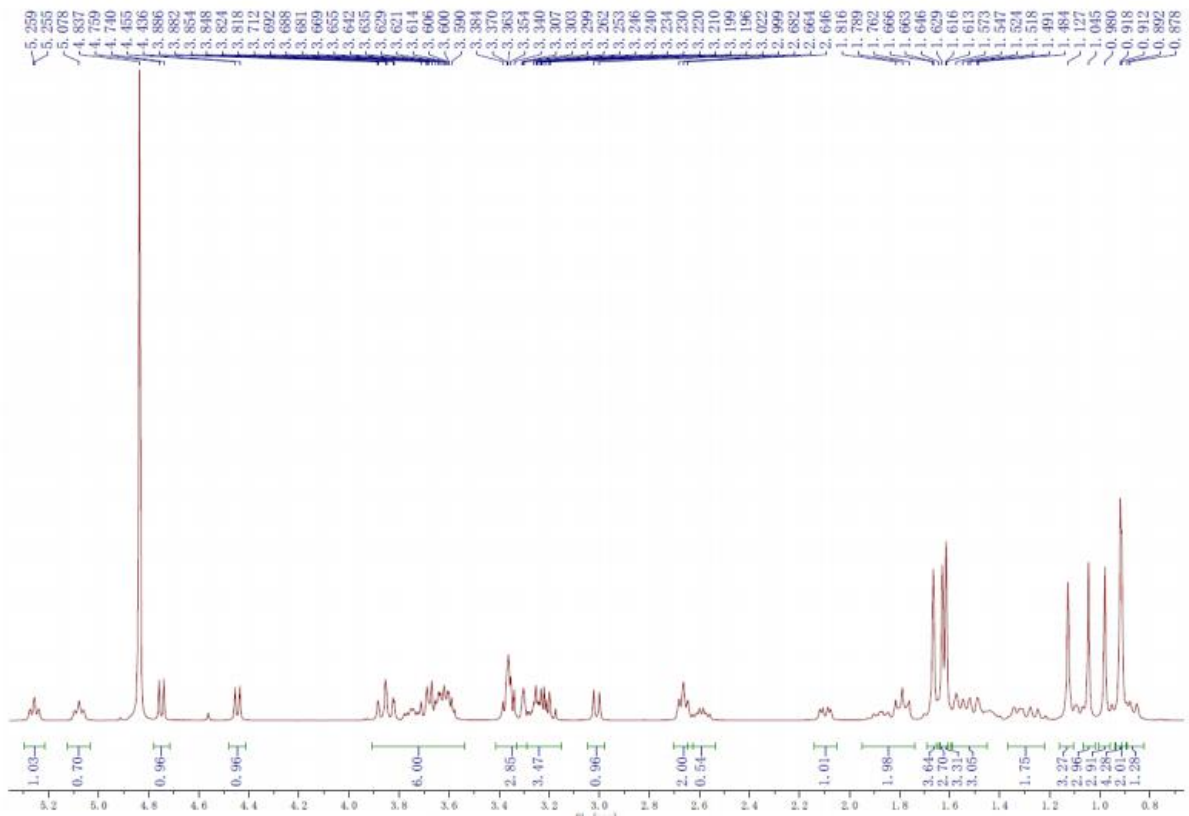
检测方法 (Test Method)

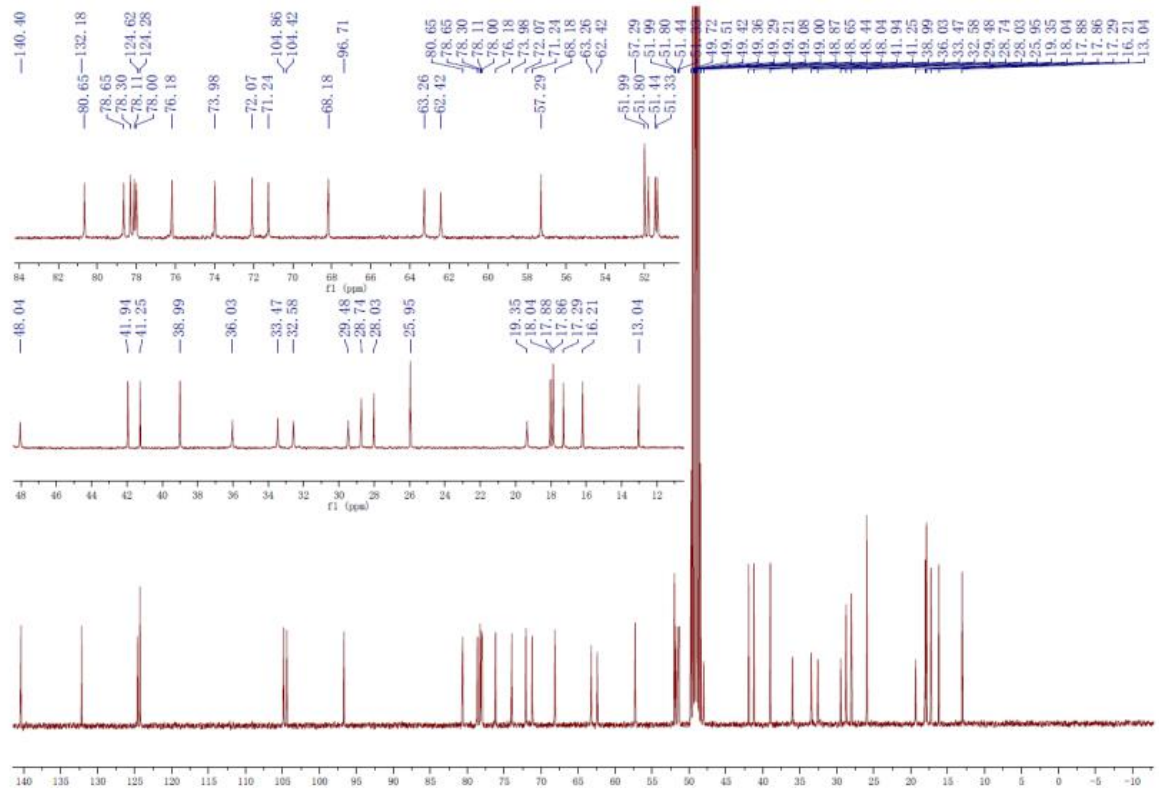
色谱柱 (Column) : COSMOSIL C18-PAQ, 4.6*250 mm, 5 μ m

流动相 (Mobile phase): 乙腈-0.1%磷酸水溶液 42: 58 (Acetonitrile: 0.1%phosphoric acid solution = 42:58)

检测波长 (Detection mode) : 205nm

柱温 (Column temperature) : 35 $^{\circ}$ C

NMR:



MS:

