

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1492

中文名称: 维采宁-III

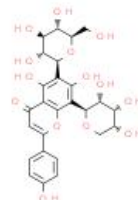
English Name: Vicenin III

CAS No.: 59914-91-9

分子式 (M. F.): C₂₆H₂₈O₁₄

分子量 (M. W.): 564.496

批号 (Batch No.): N1492-10mg-M240306095854



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	淡黄色至黄色 (light yellow to Yellow)	淡黄色 (light yellow)
外观 Appearance	粉末或固体 (Powder or Solid)	固体 (Solid)
纯度 Purity	98%	Conforms
质谱 Mass	Comply with the structure	Conforms
核磁 NMR	Comply with the structure	Conforms

检测信息 (Detection Information)

色谱柱 (Column)	Ultimate [®] XB-C18, 4.6*250 mm, 5μm
流动相 (Mobile phase)	A-乙腈; B-0.2% 磷酸水溶液
检测波长 (Detection mode)	272nm
柱温 (Column temperature)	30℃

贮存条件 (Storage): 2~8℃, protected from light, keep package airproofed. <-15℃ 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℃以下环境中)

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

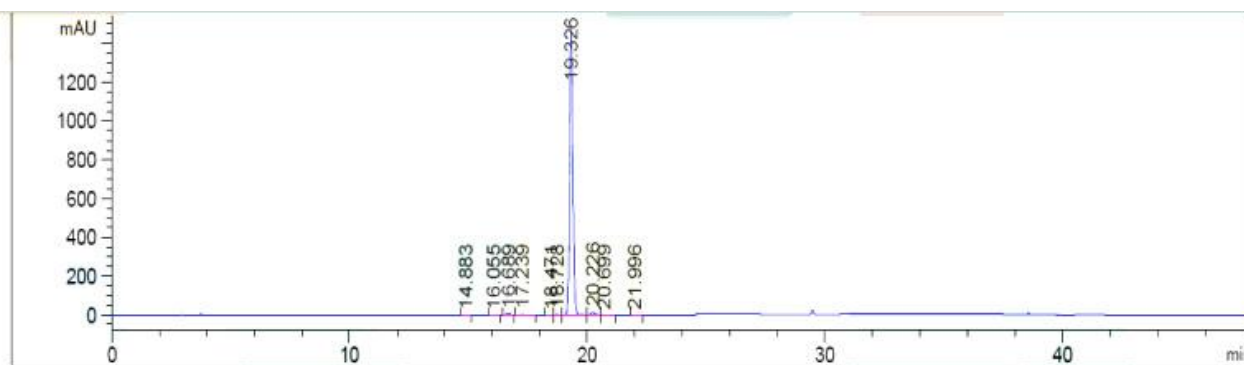


QA: Joy Li

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)

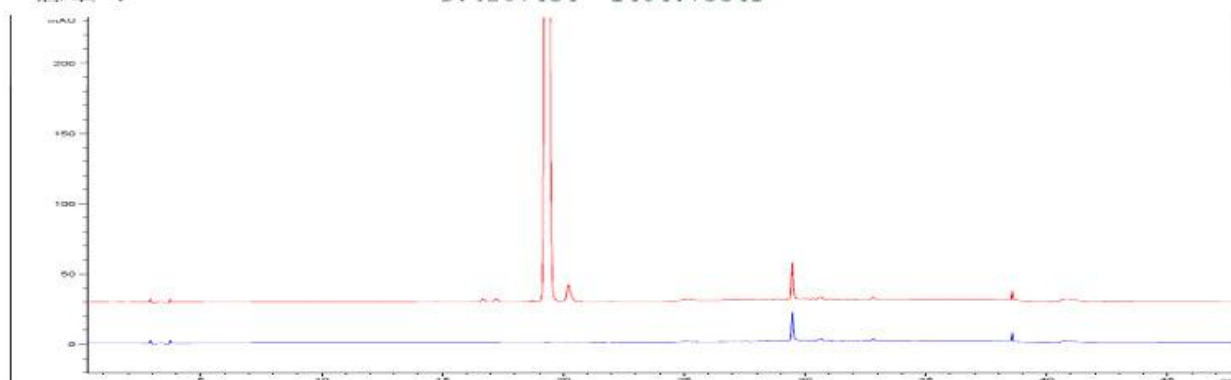
(We appreciate you much when publishing your paper and marking the chemical purchase from Naturewill Biotechnology Co., Ltd. (Chengdu, China) 当发表论文时, 请您标注化合物购买于四川恒诚致远生物科技有限公司, 非常感谢您的支持。)

HPLC

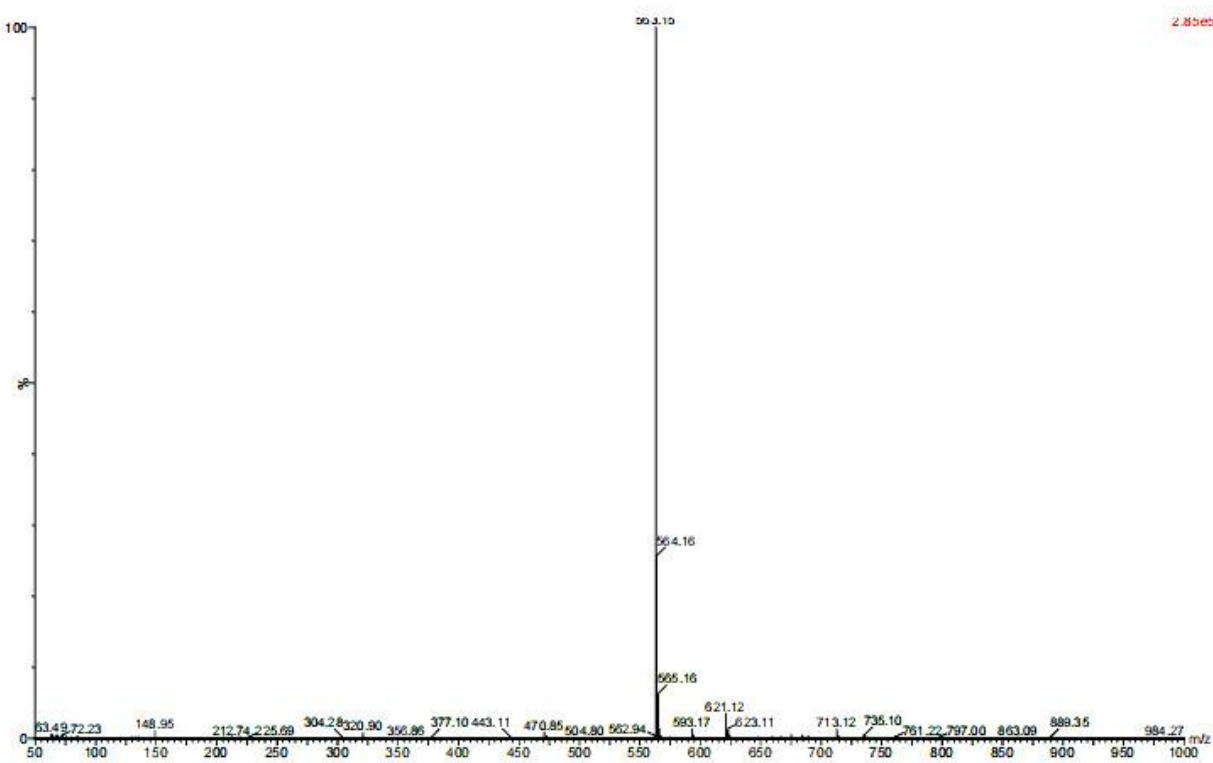


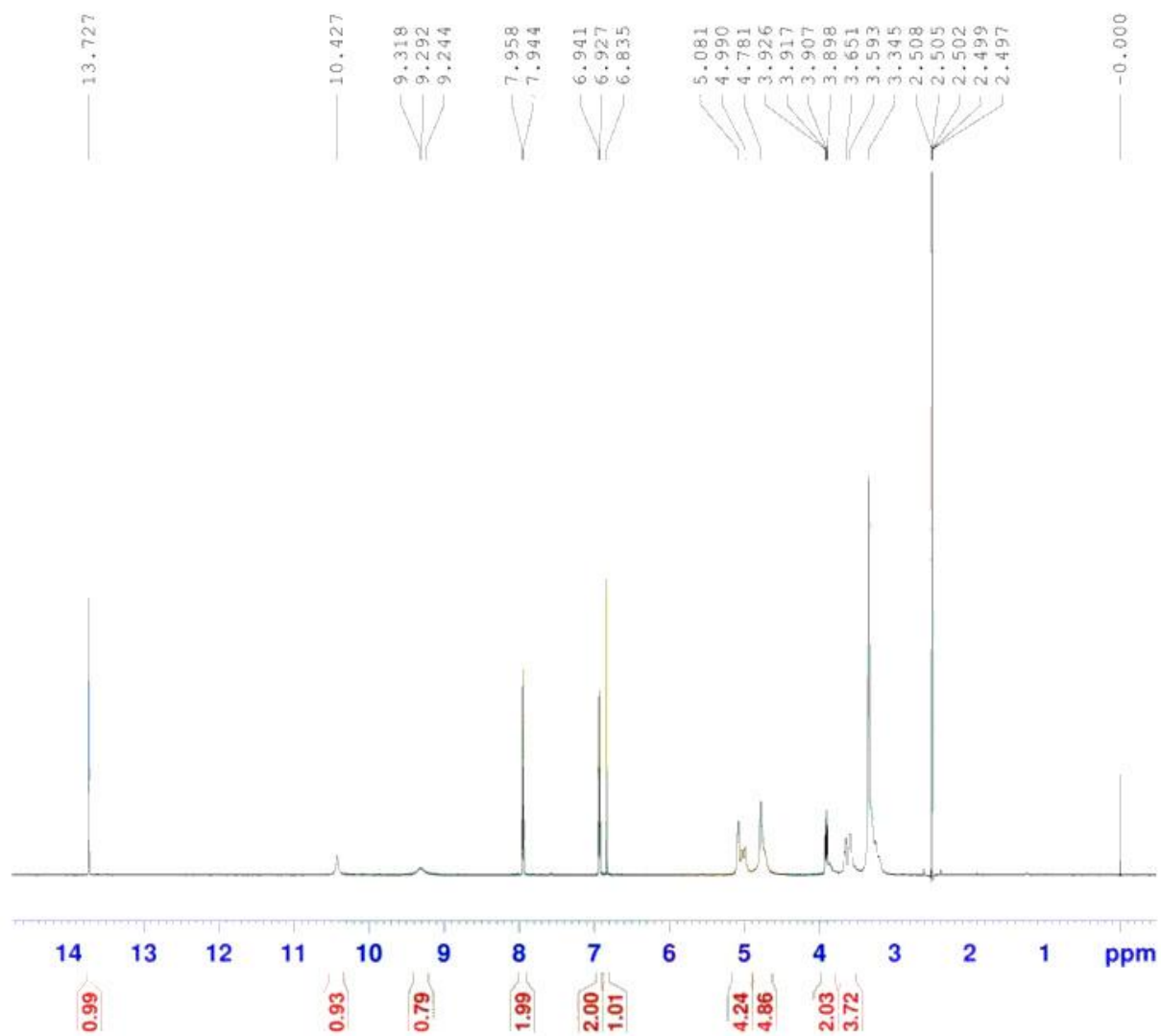
峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	14.883	BB	0.1365	8.40931e-1	9.38547e-2	5.886e-3
2	16.055	BB	0.1455	1.24633	1.32794e-1	8.723e-3
3	16.689	BB	0.1447	19.81441	2.12670	0.1387
4	17.239	BB	0.1444	20.39552	2.15600	0.1428
5	18.471	BV	0.1456	1.76341	1.84361e-1	0.0123
6	18.728	VV	0.1555	9.92053	9.68389e-1	0.0694
7	19.326	VV	0.1500	1.40841e4	1466.56494	98.5772
8	20.226	VV	0.1776	144.27464	12.05408	1.0098
9	20.699	VB	0.1674	3.40129	3.01904e-1	0.0238
10	21.996	BB	0.1598	1.61726	1.52395e-1	0.0113

总量 : 1.42874e4 1484.73541



ES-TOF MS





附 3b : ^{13}C -NMR(150M Hz , DMSO)

