

产品分析证书
Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0050

中文名称: 异欧前胡素

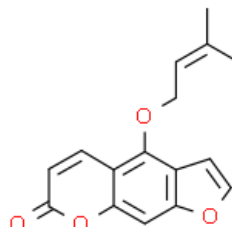
English Name: Isoimperatorin

CAS No.: 482-45-1

分子式 (M. F.): C₁₆H₁₄O₄

分子量 (M. W.): 270.284

批号 (Batch No.): N2404005013



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	白色至类白色 (White to Off-white)	类白色 (Off-white)
外观 Appearance	粉末或固体 (Powder or Solid)	粉末 (Powder)
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)	Hypersil ODS-2 250*4.6mm 5μm
流动相 (Mobile phase)	乙腈为流动相A, 水为流动相B
检测波长 (Detection mode)	250nm
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)

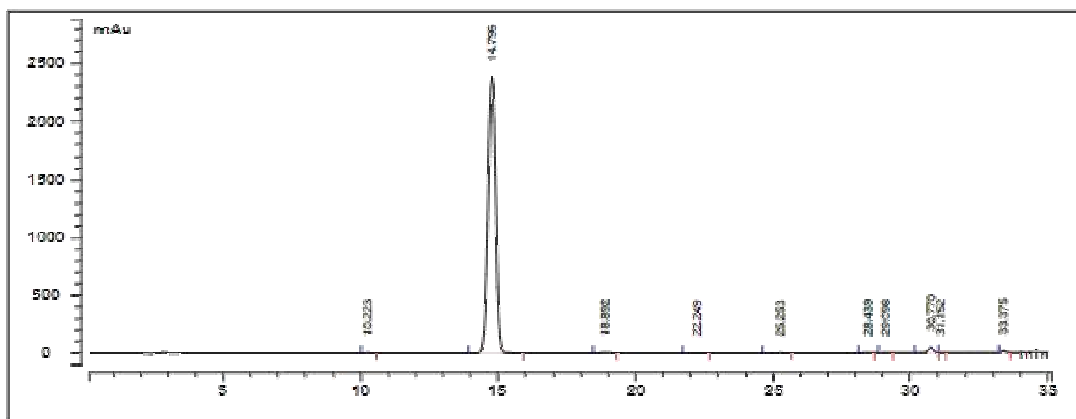


QA: Joy Li

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)

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HPLC



No	名称	保留时间(min)	峰面积(mAu*s)	峰宽(min)	半峰宽(min)	峰高(mAu)	面积百分比(%)	峰类型
1	N.A.	10.223	42.03605	0.377	0.222	3.161	0.089	EB
2	N.A.	14.796	46575.39086	0.555	0.326	2378.197	98.222	EB
3	N.A.	18.892	110.57823	0.606	0.356	5.172	0.233	EB
4	N.A.	22.249	17.35786	0.715	0.421	0.688	0.037	EB
5	N.A.	25.253	36.19967	0.640	0.377	1.602	0.076	EB
6	N.A.	28.439	17.93515	0.420	0.247	1.210	0.038	EB
7	N.A.	29.098	3.03985	0.327	0.192	0.263	0.006	EB
8	N.A.	30.770	497.04039	0.312	0.183	45.156	1.048	EB
9	N.A.	31.152	5.47926	0.228	0.134	0.681	0.012	EB
10	N.A.	33.375	113.24027	0.241	0.142	13.294	0.239	EB
11	总计		47418.29759				100.000	

