

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0382

中文名称: 毕扣扣灵

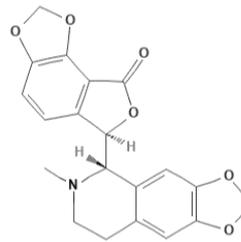
English Name: Bicuculline

CAS No.: 485-49-4

分子式 (M. F.): C₂₀H₁₇NO₆

分子量 (M. W.): 367.36

批号 (Batch No.): M230606103020



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)	粉末(Powder)
纯度 Purity	≥98.0% 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℃, 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)

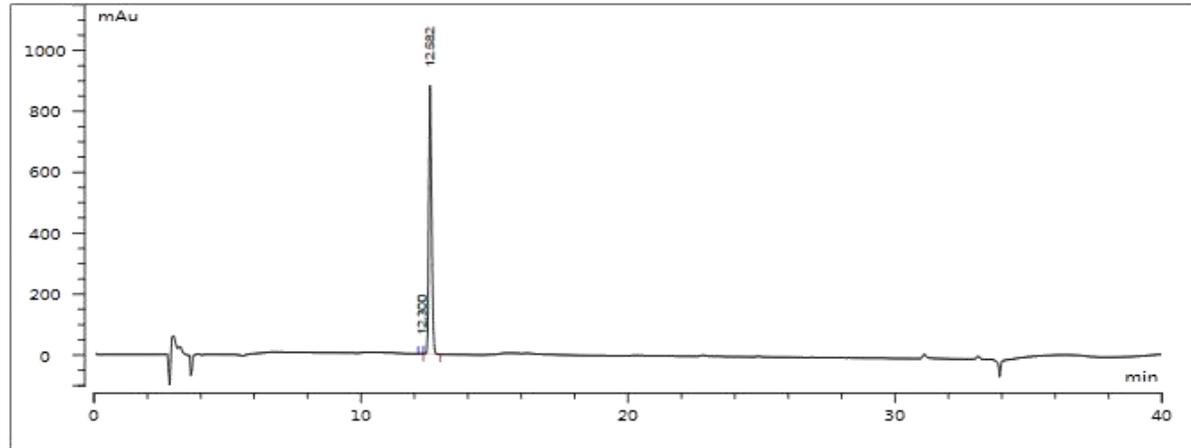
温馨提示 (Reminder) :The sample solutions should be prepared immediately before use.(请现配现用)



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)

HPLC Chromatogram



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.	12.300	10.31500	0.634	0.000	1.605	0.161	BB
2	N. A.	12.582	6394.83424	0.192	0.113	882.283	99.839	BB

检测方法 (Test Method)

色谱柱 (Column) : Hypersil ODS-2 250*4.6mm 5 μ m

流动相 (Mobile phase): A 乙腈: B 三乙胺醋酸溶液 (500ml 水中加冰醋酸 15ml.三乙胺 4ml)
0-30min 10%-90%A

检测波长 (Detection mode) : 289nm

柱温 (Column temperature) : 30 $^{\circ}$ C