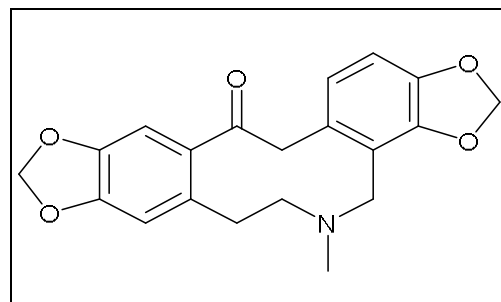


中文名称 原阿片碱  
 ENGLISH NAME Protopine  
 等级 STANDARD TYPE  
 批号 LOT NUMBER HP033198  
 报告日期 REPORT DATE



别名 CHEMICAL NAMES Fumarine; Corydalis C; Corydinine; Biflorine; Macleyine  
 分子式 M.F C<sub>20</sub>H<sub>19</sub>NO<sub>5</sub>  
 分子量 M.W 353.374  
 CAS NUMBER 130-86-9  
 贮存条件 STORAGE powder -20°C 3years  
 2-8°C 2years  
 In solvent -80°C 6 months  
 -20°C 1 months  
 备注 WARM NOTICE: When publishing, please cite as : **chemical name** was purchased from **Herbest**  
 (Baoji Herbest Bio-Tech Co.,Ltd )

检测结果 ANALYTICAL RESULTS

检测项目 TEST	指标 SPECIFICATION	检测结果 RESULT
液相 HPLC	N/A	98.00%
核磁 NMR	Conforms to structure	Conforms to structure
质谱 Mass	Conforms	Conforms
外观 Appearance	N/A	Off-white powder

Authorized Signature:

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