

论文

黄芩甙元及其苄基衍生物的制备与抗人免疫缺陷病毒实验研究

赵晶;张致平;陈鸿珊;陈湘红;张兴权

中国医学科学院、协和医科大学医药生物技术研究所,北京100050

摘要:

关键词: 黄芩甙元; 黄芩甙 抗艾滋病病毒

PREPARATION AND ANTI-HIV ACTIVITY STUDY OF BAICALIEN AND ITS BENZYLATED DERIVATIVES

J Zhao; ZP Zhang; HS Chen; XH Chen and XQ Zhang

Abstract:

Baicalein (1) was prepared from baicalin by acid hydrolysis with yield of 24%. 5,6-Dibenzyl-7-hydroxyl-flanone (4) and 6-benzyl-5,7-dihydroxyl flanone (5) were obtained by using different benzylating agents, and then hydrolyzing those benzylated compounds. The total yield of (4) and (5) were 5.9% and 5%, respectively. Both 4 and 5 were less effective than baicalien on inhibition of HIV-1 RT *in vitro*.

Keywords: Baicalin Anti HIV Baicalein

收稿日期 1996-01-17 修回日期 网络版发布日期

DOI:

基金项目:

通讯作者: 陈鸿珊

作者简介:

参考文献:

本刊中的类似文章

文章评论 (请注意: 本站实行文责自负, 请不要发表与学术无关的内容! 评论内容不代表本站观点.)

扩展功能

本文信息

- ▶ Supporting info
- ▶ PDF (287KB)
- ▶ [HTML全文]
- ▶ 参考文献

服务与反馈

- ▶ 把本文推荐给朋友
- ▶ 加入我的书架
- ▶ 加入引用管理器
- ▶ 引用本文
- ▶ Email Alert
- ▶ 文章反馈
- ▶ 浏览反馈信息

本文关键词相关文章

- ▶ 黄芩甙元; 黄芩甙
- ▶ 抗艾滋病病毒

本文作者相关文章

- ▶ 赵晶
- ▶ 张致平
- ▶ 陈鸿珊
- ▶ 陈湘红
- ▶ 张兴权

PubMed

- ▶ Article by
- ▶ Article by
- ▶ Article by
- ▶ Article by
- ▶ Article by

反馈人

邮箱地址

反
馈
标
题

验证码

9343