

 中文标题 检索 跨刊检索

大川芎方效应组分血浆及脑脊液HPLC特征指纹图谱研究

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中文摘要: 目的: 通过大川芎方效应组分血浆及脑脊液HPLC指纹图谱的研究, 建立准确、简便的体内定性分析方法, 为大川芎方入血、入脑成分的研究奠定基础, 对阐明其“引药上行”配伍规律提供依据。方法: 建立大川芎方效应组分血浆及脑脊液HPLC指纹图谱。结果: 各共有峰的相对保留时间的RSD<2.0%, 6批血浆、脑脊液样品的指纹图谱的相似度均在 0.85以上。结论: 所建立的大川芎方效应组分血浆、脑脊液指纹图谱相对稳定、准确, 可用于体内成分的定性分析。

中文关键词: 大川芎方效应组分 指纹图谱 血浆 脑脊液

Study on HPLC characteristic fingerprint of active components of Dachuanxiong Fang in plasma and cerebrospinal fluid

Abstract: Objective: To establish an accurate and simple qualitative analytical method *in vivo* in the study on HPLC characteristic fingerprint of active components of Dachuanxiong Fang in plasma and cerebrospinal fluid, in order to lay a foundation for studies on components found in plasma and cerebrospinal fluid and provide basis for compatible regularity of initiators. **Method:** HPLC characteristic fingerprint of active components of Dachuanxiong Fang in plasma and cerebrospinal fluid was established. **Result:** The similarity of fingerprints of all of six batches of samples was above 0.85, RSD of their relative retention times in common peaks was less than 2.0%. **Conclusion:** The fingerprints of active components of Dachuanxiong Fang in plasma and cerebrospinal fluid were stable and accurate that they can be used in qualitative analysis on *in vivo* components.

keywords: active component of Dachuanxiong Fang fingerprint plasma cerebrospinal fluid

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