



徐懋琳, 许雅妮, 叶琳, 孙晓译. 冬凌草甲素靶向给药系统研究进展[J]. 中国现代应用药学, 2014, 31(8):1031-1036

冬凌草甲素靶向给药系统研究进展

Advances in Oridonin Targeted Drug Delivery System

投稿时间: 2013-11-10 最后修改时间: 2014-04-14

DOI:

中文关键词: [冬凌草甲素](#) [靶向](#) [抗肿瘤](#)

英文关键词: [oridonin](#) [targeting](#) [anti-tumor](#)

基金项目: 浙江省卫生厅科研基金(2012KYA067); 浙江省自然科学基金(LQ12H30004)

作者	单位	E-mail
徐懋琳	浙江大学城市学院医学院, 杭州 310015	502019070@qq.com
许雅妮	浙江大学城市学院医学院, 杭州 310015	
叶琳	浙江大学城市学院医学院, 杭州 310015	
孙晓译*	浙江大学城市学院医学院, 杭州 310015	sunxiaoyi@zucc.edu.cn

摘要点击次数: 99

全文下载次数: 87

中文摘要:

目的 介绍冬凌草甲素靶向制剂的研究现状。方法 综述近年来国内外相关研究, 介绍靶向制剂靶向原理和特性、药动药效学研究进展, 并对其可行性和前景进行分析。结果 冬凌草甲素靶向制剂不仅可以提高冬凌草甲素的溶解度, 而且提高了靶部位药物浓度, 增强抗肿瘤效果、降低不良反应。结论 开发更高靶向效率、安全、经济、多类型的给药系统是未来冬凌草甲素靶向制剂的研究焦点。

英文摘要:

OBJECTIVE To introduce the progress on the research in oridonin targeted delivery. METHODS The researches of both domestic and abroad were reviewed in recent years. The targeting principal, efficiency, pharmacokinetics as well as pharmacodynamics were summarized. Its feasibility and prospect in drug delivery system was analyzed. RESULTS Oridonin targeted drug delivery system not only improves the solubility of oridonin, but also accumulates the drug at targeted sites, increases the anti-tumor activity and decreases toxicity. CONCLUSION The future research will focus on the development of kinds of oridonin targeted drug delivery system with high targeting efficiency, safety and economic.

