

小鼠尿中克仑特罗及其代谢物的GC/MS分析

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摘要 本文用GC/MS法对小鼠尿中克仑特罗及其代谢物进行鉴定、分析, 检出了一个代谢物并建立了分析方法。

关键词 [克仑特罗](#) [代谢物](#) [GC/MS](#)

分类号

Abstract Analysis of Clenbuterol and Its Metabolite in Urine of Rats by GC/MS\$\$\$\$Xu Youxuan;Wang Shan; Shen Li;Wu Yun;Zhang Chang jiu;Zhu Shaotang (China Doping Control Center, National Research institute of Sports Medicine,Beijing 100029,China)Received 1993-05-05 Abstract:The methods were established for the analysis of clenbuterol and. its metabolite. 3 mg of clenbuterol hydrochloride to & rats,the urine samples were extrated with diethylether-isopropanol and derivatized with MSTFA/NH4I. N-dealkylated clenbuterol was identified and the excretion curves of clenbuterol and its metabolite were obtained.Keywords: clenbuterol, metabolite, GC/MS

Key words

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通讯作者

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