

95文章

反相离子对高效液相色谱法测定大白鼠牙髓中5-羟色胺

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摘要 A high performance liquid chromatographic method with electrochemical detection for measuring 5-hydroxytryptamine(5-HT) in the dental pulp of white rat is presented in the paper. Protein was precipitated by 3.3% trichloroacetic acid and 200 μ L of supernatant was injected. Chromatography was performed on a YWG-C(18) column. Isoproterenol was used as internal standard. The calibration curve was linear within the range of 0.125~2ng/mL.

关键词 [离子对色谱](#) [高效液相色谱](#) [5-羟色胺](#) [大白鼠牙髓](#)

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Abstract

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