a 2008 0061

The invention relates to a process for obtaining a heterogenous ring compound of the indole derivatives, namely to a process for obtaining ethyl-5-hydroxy-1,2-dimethyl-1H-3-indolcarboxy-late, used for treatment of cardiovascular diseases, particularly hypertension.

The process includes the separate preparation of equimolar solutions of 1,4-benzo-quinone and N-methyl- β -aminocrotonic ester with glacial acetic acid, in ethyl acetate, addition of N-methyl- β -aminocrotonic ester solution to the 1,4-benzoquinone solution at a temperature not exceeding 30°C with the permanent agitation and maintenance during 1 hour, distillation of one part of ethyl acetate, maintenance of the remainder during 24 hours at a temperature of 0...10°C, then separation, washing and drying of the obtained precipitate.

The result consists in increasing the final product yield up to 60...63% and in simplifying the synthesis process.

Claims: 1