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The invention relates to the sesquiterpenoide chemistry, in particular to a process for obtaining drimenol acetate, a valuable intermediate compound used in the synthesis of biologically active compounds, from 11-monoacetate drimane-8α,11-diol.

The process for obtaining drimenol acetate from 11-monoacetate, drimane-8α,11-diol includes dissolution of 11-monoacetate drimane-8α,11-diol in acetonitrile, treatment of the obtained solution with trimethylsilylic ester of the methane-sulphonic acid taken in the molar excess of 1:5, agitation of the reaction mixture during 10 minutes at a temperature of 0…20°C, dilution and extraction of the mixture, washing, drying, filtration of the extract and solvent removal in vacuum. At the same time the drimenol acetate is isolated by column silica gel chromatography.

Claims: 2