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The invention relates to the method for obtaining (8aS)-2,5,5,8 α -tetramethyl- Δ^1 -1-carbomethoxymethyl-3-oxo-trans-octahydronaphthalene intermediate in the fusion of the compounds with (smell and) fragrant and aromatic characteristics.

The method consists in the electrochemical oxidation of the ethers mixture $\Delta^{7(8)}$, $\Delta^{8(9)}$, $\Delta^{8(16)}$ -bicyclohomofarnesene acid by transmitting 5-20 of electricity for 1 mole of ethers in a alcohol solution in the presence of lithium perchlorate as an electrolyte at the temperature of 20-35°. After the separation of the reaction product, the alcohol is returned to the oxidation process.

Claims: 1