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The invention relates to the process for obtaining of 8α -acetoxy-14,15-bisnorlabdan-13-one from sclareol, valuable intermediate in the synthesis of compounds with strong amber smell, used in perfumery.

The process consists in the sclareol diacetate ozonation in the solution of a methanol and methylene chloride mixture in the ratio 1:1 at a temperature of -60° C and subsequent treatment of the ozonation product with a mixture of equivalent amounts of ferrous sulphate heptahydrate and copper diacetate monohydrate at the room temperature