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

The process consists in oxidation by ozonation of sclareol diacetate in a methanol and methylene chloride mixture solution at a temperature of -80...+24°C, treatment of the ozonation product with a mixture of equivalent amounts of ferrous sulphate heptahydrate and copper diacetate monohydrate at the room temperature, with the subsequent separation and purification of the final product.