FROM (-)-SCLAREOL TO NORLABDANE HETEROCYCLIC HYBRID COMPOUNDS

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Abstract. This review relates to chemistry of the well-known biologically active natural labdane diterpenoid (-)-sclareol easily available from Clary sage (*Salvia sclarea* L.). It is mainly used in industry, especially for synthesis of fragrance compounds and natural analogs. The paper covers achievements mentioned in the literature from 2013 to 2021 on the synthesis, structure determination and biological activity of molecular hybrid compounds bearing hydrazide and thiosemicarbazone fragments or diazine, 1,2,4-triazole, carbazole, 1,3-thiazole, 1,3,4-oxadiazole, 1,3,4-thiadiazole units prepared based on it.

Keywords: (-)-sclareol, norlabdane-heterocyclic compounds, antimicrobial, biological activity.