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The Chemical Constituents and Biological Activity of Essential Oil of Lavandula

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Lavandula stoechas ssp. stoechas, Essential Oil of Lavandula, Biological Activity

The composition of essential oil of the leaves of Lavandula stoechas ssp. stoechas, was analyzed by means of capillary GC-MS. The main components of L. stoechas ssp. stoechas oil were pulegone (40.4%), menthol (18.1%), menthone (12.6%). The essential oil of the plant was evaluated for antibacterial and a panel cytotoxic activities.