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The supramolecular organization *N*-replaced amides of salicylic acid

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Abstract

We have studied features of a structure and the supramolecular organization *N*-replaced amides of salicylic acid by means of methods UV-, IF- spectroscopy: 1-(N-4′-gidroksifenil-3,3´,5´-tri-*tret*-butyl)-5-etilsalitsilovoj acids (**I**) and 1-(*N*-4′-gidroksifenilpropil-3´,5´-ditritret-butyl) salicylic acid (**II**). At partial deuteration it is shown that molecules of amides **I**, **II** are in a solution both in an untied condition, and in the form of complexes with intra- and intermolecular hydrogen communication. Screened phenolic and amides groups don't participate in formation of complexes.