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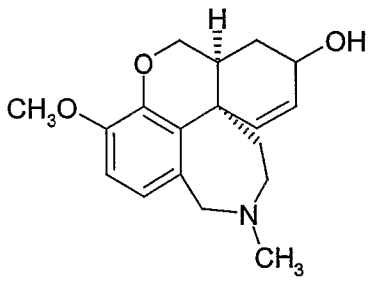
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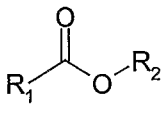
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(54) **Title:** PROCESS FOR THE PREPARATION OF GALANTHAMINE HYDROBROMIDE



(I)



(II)

(57) **Abstract:** A process for the purification of galanthamine (I) comprising precipitation of galanthamine hydrobromide from a mixture of alkaloids obtained from a plant of the *Amaryllidaceae* family containing galanthamine, treatment of the hydrobromide with alkali, extraction and crystallization of galanthamine with a solvent of general formula (II), in which R_1 is hydrogen or methyl and R_2 is selected from *n*-butyl, isobutyl, *sec*-butyl and *t*-butyl. The resulting pure galanthamine can be conveniently used for the preparation of galanthamine hydrobromide.

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