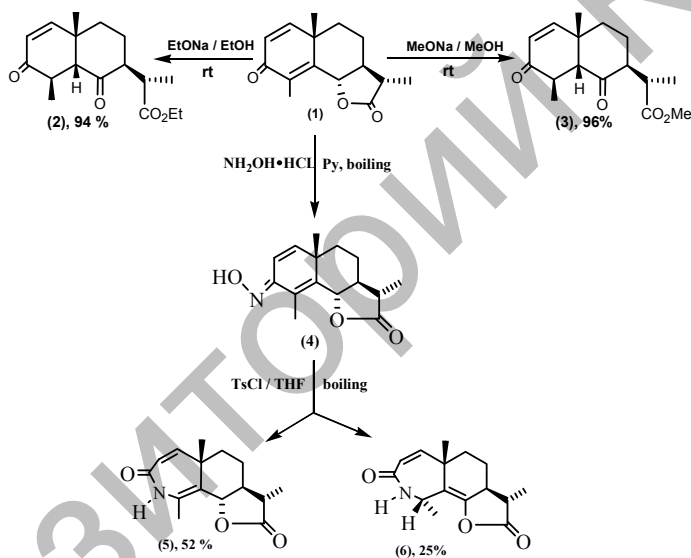


SYNTHESIS OF α -SANTONIN NEW DERIVATIVES

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Currently, natural sesquiterpene γ -lactones of eudesmanolide structure are competitive objects due to their availability and wide spectrum of biological activity [1-3]. New derivatives (2-6) of eudesmanolide α -santonin (1) were synthesized by us with the aim of finding new biologically active compounds.



The structures of synthesized derivatives (2-6) have been investigated using IR-, ^1H NMR, mass-spectroscopy and X-Ray analysis.

References:

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