

# Transformation of Aminosteroids into Pharmacologically Active Amides of Phenolic Acids

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5 $\alpha$ -cholestan-3 $\beta$ -yl-amine, 5 $\alpha$ -cholestan-3 $\alpha$ -yl-amine, 3 $\alpha$ - and 3 $\beta$ -amino-(2'-aminoethyl)-cholest-5-en, Amides of Cinnamic Acid Derivatives, Antibacterial Activity

Amides of cinnamic acid derivatives with 3 $\alpha$ - and 3 $\beta$ -cholestanyl amines, as well as with 3 $\alpha$ - and 3 $\beta$ -amino-(2'-aminoethyl)-cholest-5-en were synthesized using dicyclohexylcarbodiimide (DCC) and 1-hydroxy-benzotriazole as efficient additives. Their structure was determined by UV and <sup>1</sup>HNMR. 3 $\beta$ -Amino-(2'-aminoethyl)-cholest-5-en, amides of p-hydroxy-cinnamic acid **4** and **9**, and N-cholest-5-en-3 $\alpha$ -aminoethyl-di-(3''-phenyl-trans-2''-propene)-amide **10** showed moderate antibacterial activity against *Staphylococcus aureus*.

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