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Modification of *Bacillus intermedius* ribonuclease by urea derivatives

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Abstract

The results of the '*Bacillus intermedius*' RNAase modification by urea derivatives are presented. The modifiers synthesized for that purpose were the following: N-(4-chlorbenzoyl)-N'-benzolsulfonyl urea (M 1) and N-(4-chlorbenzoyl)carbomoyl- ϵ -aminocaproic acid (M 2). It was shown that RNAase modified by M 2 stimulated the cell general metabolism by the test of the cell absorption of neutral red and had a more marked ability to disrupt RNA of the cell plasmatic membranes in comparison to that of the native enzyme.
