

Antibiotiki i Khimioterapiya 1993 vol.38 N1, pages 28-33

Kinetic regularities of in vitro interaction of pancreatic and microbial RNAses with cells in vitro

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Abstract

The kinetics of interaction of exogenic RNAses with isolated cell culture of the human amnion FL was studied in a mathematical model. It was shown that by a number of kinetic parameters the pancreatic RNase had higher affinity to the cells which quite agreed with higher cytotoxicity of the enzyme as compared to that of the microbial RNase in regard to the cell culture.
