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Adsorption of several biologically active substances on adsorbents of various polarity

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Abstract

The adsorption of ribavirin and interferon alpha-2b from water solutions on activated carbon and silica – was investigated. The parameters of the adsorbed layers were calculated. It is found that an adsorption isotherm of interferon depends on the pH of the medium. The effect of ribavirin to amount of interferon's adsorption from mixed solutions was represented.