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The invention relates to the field of medicine and pharmacy, namely to polymeric materials with antibacterial properties based on chitosan.

Polymeric materials with antibacterial properties are proposed, consisting of chitosan grafted with isofural or furaciline antibacterial drugs, in an amount of 10-30 mol%.

The technical result of the invention consists in that the polymeric materials have an antibacterial effect at the level of isofural and furaciline drugs, a longer effect, increased solubility in water, alcohol and organic solvents, and a reduced cost.

Claims: 1

Fig.: 3