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

The polymeric material, according to the invention, consists of a chitosan copolymer, grafted with isofural or furaciline, in an amount of 10-30 mol.%.

The technical result of the invention consists in providing an antibacterial action of the polymeric material at the level of isofural and furaciline drugs, prolonged activity, increased solubility in water, alcohol and organic solvents, and reduced cost.

Claims: 1

Fig.: 3