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The invention relates to the field of medicine and chemistry, namely to polymeric materials with antibacterial properties and can be used in medicine.

The polymeric material, according to the invention, consists of a copolymer based on dextran or starch grafted with N'-(5-nitrofurfurilidene)isonicotinehydrazide (isofural), wherein the content of isofural is 30...50% by weight.

The result of the invention consists in increasing the antibacterial activity and solubility in water of the proposed polymeric material.

Claims: 1