The invention relates to a polymeric material with antibacterial properties and may be applied in medicine and veterinary medicine.

The polymeric material, according to the invention, consists of a copolymer of N-vinylpyrrolidone with crotonic or methacrylic acid, grafted with the (E)-N'-((5-nitrofuran-2-yl)methylene) isonicotinohydrazide (isofural) compound.

Claims: 1 Fig.: 2