

Title (en)
FUNCTIONALIZED POLYGLYCINE-POLY(ALKYLENIMINE) COPOLYMERS, THEIR PREPARATION AND USE FOR PREPARING ACTIVE INGREDIENT FORMULATIONS AND SPECIAL-EFFECT SUBSTANCE FORMULATIONS

Title (de)
FUNKTIONALISIERTE POLYGLYCIN-POLY(ALKYLENIMIN)-COPOLYMERE, DEREN HERSTELLUNG UND VERWENDUNG ZUR HERSTELLUNG VON WIRKSTOFF- UND EFFEKTSTOFF-FORMULIERUNGEN

Title (fr)
COPOLYMÈRES POLYGLYCINE-POLY(ALKYLÈNE IMINE) FONCTIONNALISÉS, LEUR PRÉPARATION ET LEUR UTILISATION POUR PRÉPARER DES FORMULATIONS DE PRINCIPES ACTIFS ET DE SUBSTANCES À EFFET

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Application
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Abstract (en)
[origin: WO2022106049A1] The invention relates to copolymers that contain structural units of the formula (I), of the formula (II) and optionally of the formula (III) -NR1-CHR3-CHR4- (I), -NH-CO-CHR7- (II), -NH-CHR9-CHR10- (III), or structural units of the formula (IV), of the formula (V) and optionally of the formula (VI) NR1-CHR3-CHR4-CHR5- (IV), -NH-CO-CHR7-CHR8- (V), -NH-CHR9-CHR10-CHR11- (VI), wherein R1 is a residue of the formula -CO-R2, of the formula -CO-NH-R2 or of the formula -CH2-CH(OH)-R12, R3, R4, R5, R7, R8, R9, R10 and R11 independently of each other represent hydrogen, methyl, ethyl, propyl or butyl, and R2 and R12 represent hydrogen or selected organic residues. These copolymers are characterized by good degradability and can be used, for example, for preparing active ingredient formulations.

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