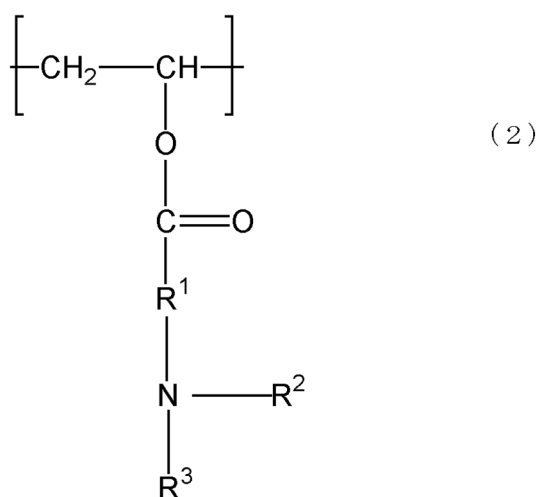
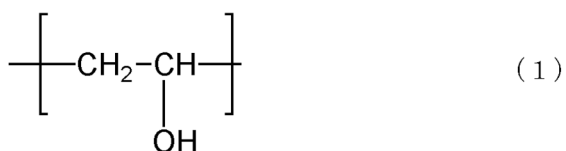


VINYL ALCOHOL-AMINO ACID ESTER COPOLYMER

ABSTRACT

5 The present invention provides a vinyl alcohol-amino
 acid ester copolymer that is excellent in properties such
 as cell culture properties, biocompatibility, antibacterial
 properties, and solubility in organic solvents, and is
 applicable to the medical field, the biomaterial field, and
 10 the agricultural field (medical and life science fields).
 Provided is a vinyl alcohol-amino acid ester copolymer
 including a unit represented by the following formula (1)
 and a unit represented by the following formula (2):

[Chem. 1]



15 where, in the formula (2), R^1 represents a hydrocarbon
 group that may optionally have a substituent, R^2 and R^3
 each independently represent a hydrogen atom or a
 hydrocarbon group, and R^1 and R^2 , or R^2 and R^3 , may
 20 optionally be bonded together to form a cyclic structure.
 [No Suitable Figure]