

ABSTRACT

The invention relates to a method for synthesising macromolecules made up of units U that are mostly monosaccharides or monosaccharide derivatives, by successive elongation of a first unit U1 attached by a covalent bond to an anchor molecule soluble in organic solvents. The elongation takes place by coupling with a monomer or oligomer M having at least two functions. The method is characterised in that the anchor molecule comprises a polyolefin chain or a polyolefin oligomer or a polyalkene, with at least 5 monomer units, and preferably between 10 and 50 monomer units, the polyolefin chain preferably being a polyisobutene chain.

No Fig.