

ABSTRACT

The method for producing a conjugated diene-based polymer of the invention comprises step 1 in which a polymerization initiator is added to a monomer including a conjugated diene compound in a hydrocarbon solvent to obtain a polymerization solution, and step 2 in which a polymerization initiator is further added to the polymerization solution either once or two or more times to obtain a polymer with an active end, wherein in step 1 and/or step 2, a modifying agent is added which has a functional group that is copolymerizable with the conjugated diene compound.