

[Document Name] Abstract

A method for manufacturing a solid catalyst component for polymerization of an olefin having excellent polymerization activity and capable of manufacturing a polymer excellent in stereospecificity, a method for manufacturing a solid catalyst for polymerization of an olefin, and a method for manufacturing a polymer of an olefin are provided.

Provided are a method for manufacturing a solid catalyst component for polymerization of an olefin, the method including bringing a magnesium compound and a specific styrene-based compound into contact with each other to obtain a preliminary contact product, and subsequently bringing the preliminary contact product, a titanium halide compound, and an internal electron donor compound into contact with each other to obtain a solid catalyst component for polymerization of an olefin; and a method for manufacturing a catalyst for polymerization of an olefin and a method for manufacturing a polymer of an olefin using the solid catalyst component for polymerization of an olefin obtained by the manufacturing method.

(No figure)