

Novel Homogeneous Nickel(II) Catalyst

Abstract

The present invention relates to new Nickel catalysts of Formula I and II and to the process of preparation of the new catalysts. These new catalysts are used in preparing poly(3-substituted-thiophene) with high regioregularity. Highly regioregular poly(3-substituted-thiophene) can be used in the manufacture of optoelectronic devices.

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