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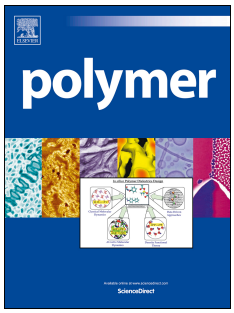

Finely tuned nickel complexes as highly active catalysts affording branched polyethylene of high molecular weight: 1-(2,6-Dibenzhydryl-4-methoxyphenylimino)-2-(arylimino)acenaphthylenenickel halides

Ruikai Wu, Yifan Wang, Randi Zhang, Cun-Yue Guo, Zygmunt Flisak, Yang Sun, Wen-Hua Sun

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Finely tuned nickel complexes as highly active catalysts affording branched polyethylene of high molecular weight: 1-(2,6-Dibenzhydryl-4-methoxyphenylimino)-2-(arylimino)acenaphthylenenickel halides

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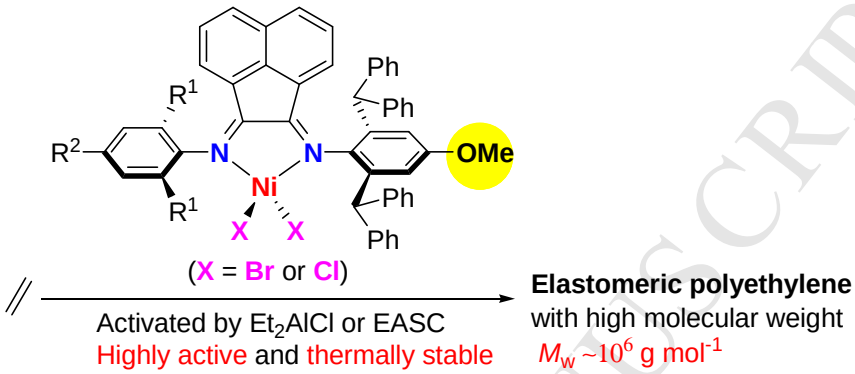

A new family of 1-(2,6-dibenzhydryl-4-methoxyphenylimino)-2-(arylimino) acenaphthylenenickel halides utilized as highly active and thermostable catalysts of ethylene polymerization produce ultra-high-molecular-weight polymer of remarkable physical properties.

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