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(54) Title: USE OF TRANSITION METAL CONTAINING SMALL PORE MOLECULAR SIEVE CATALYSTS IN OXYGENATE CONVERSION

(57) Abstract

A method for converting starting material to olefins comprising contacting the starting material with a small pore molecular sieve catalyst under effective conditions to produce olefins, wherein the molecular sieve has been modified after synthesis by incorporation of a transition metal ion using a transition metal compound, wherein the transition metal ion is selected from the group comprising Groups VIB, VIIB, or VIII or mixtures thereof.