

Oligomerization catalyst

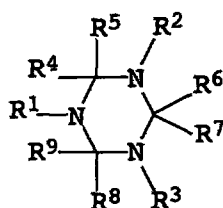
Abstract

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An oligomerization catalyst for olefins is obtainable from

- a) a chromium compound CrX_3 and the at least equimolar amount, based on the chromium compound CrX_3 , of a ligand L or from an existing chromium complex CrX_3L , in which the groups X are, independently of one another, abstractable counterions and L is a 1,3,5-triazacyclohexane of the formula I

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I

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- where the groups R^1 to R^9 are, independently of one another: hydrogen or organosilicon or substituted or unsubstituted carboorganic groups having from 1 to 30 carbon atoms, where two geminal or vicinal radicals R^1 to R^9 may also be joined to form a five- or six-membered ring, and

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- b) at least one activating additive

and also a process for preparing oligomers of olefins using these catalysts, the oligomers thus obtainable, and the oxo alcohols obtainable from these oligomers.

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