

Dehydrogenation of secondary alcohols

Abstract

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In the dehydrogenation of secondary alcohols in the presence of a catalyst comprising zinc oxide and calcium carbonate at elevated temperature in the gas phase, secondary cyclic alcohols are used and the dehydrogenation is carried out in the presence of

10 hydrogen and a catalyst whose active components comprise from 30 to 60 % by weight of zinc oxide and from 40 to 70 % by weight of calcium carbonate in the calcite modification.

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