Abstract

The present invention relates to a process for reacting dibutene, in which the feed stream used, containing at least linear isomers and branched isomers of the olefins used, is distilled before the reaction and only the high-boiler phase obtained in this distillation is subjected to the reaction, a heterogeneously catalysed hydroformylation, a homogeneously catalysed hydroformylation or a homogeneously catalysed alkoxycarbonylation.

[No figure]