A METHOD FOR THE TARGETED EXECUTION OF A REACTION TAKING PLACE ALONGSIDE SEVERAL COMPETING CHEMICAL REACTIONS

Abstract

A method for the targeted execution of a reaction taking place alongside several competing chemical reactions is described, wherein the speeds of the competing reactions are set by the selection of the reaction conditions in such a way that the desired main reaction is not adversely affected. The invention further describes a new method for the oxidation of primary or secondary alcohols into aldehydes or ketones in the presence of dimethyl sulfoxide, a carboxylic acid anhydride or halogenide, and an amine in an organic solvent, in a continuous processing system (Moffatt-Swern oxidation).

[Fig. 1]