

ABSTRACT

PROCESS FOR CARRYING OUT ALDOL CONDENSATIONS

The invention relates to a process for preparing α,β -unsaturated keto compounds by base-catalyzed aldol condensation of aldehydes and/or ketones having from 1 to 15 carbon atoms, in which the aldehydes and/or ketones are reacted with an aqueous catalyst solution in an adiabatic reaction and the reaction mixture obtained in this way is subjected to a rapid distillation.

Figure : 1