

The invention relates to the processes for preparation of chloranhydrides of 4-alkylbenzoic and 4-[(4-alkylcyclohexyl) methyl] benzoic acids. The preparation occurs by acylation of alkylcyclohexylphenylalkanes. Oxalyl chloride is used as an acylation agent, and the process is realized in chloroform at the temperature of reaction below 5 °C.