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PROCESS FOR THE ISOMERIZATION OF CARBOXYLIC ACIDS

ABSTRACT

The present invention relates to a process for the isomerization of carboxylic acids, more precisely of branched acids, to give corresponding linear acids.

More specifically it consists of a process for the isomerization of at least one saturated, branched carboxylic acid by heating, characterized in that the process is carried out in the presence of an effective quantity of an iridium catalyst and of an iodine-containing or bromine-containing promoter, the promoter/Ir molar ratio being between 0.1/1 and 20/1.

This process makes it possible, in particular, to exploit the methylglutaric and ethylsuccinic acids in the form of adipic acid.