

Title (en)
METHOD FOR PRODUCING CARBOXYLIC ACIDS BY ALCOHOL OXIDATION

Title (de)
VERFAHREN ZUR HERSTELLUNG VON CARBONSÄUREN DURCH OXIDATION VON ALKOHOLEN

Title (fr)
PROCEDE DE FABRICATION D'ACIDES CARBOXYLIQUES PAR OXYDATION DES ALCOOLS

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Application
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Abstract (en)
[origin: WO0153240A1] The invention relates to a method for oxidising primary amino alcohols, primary or secondary alkenols or alkinols into the corresponding acids or ketones. According to said method, a primary amino alcohol or a primary or secondary alkenol or alkinol is oxidised in the form of a substrate, in the presence of an equimolar quantity of periodate or a molar excess thereof in relation to the alcoholic hydroxy groups and catalytic quantities of dichromate or CrO₃ and in the presence of an acid in water, a water/solvent mixture or a solvent at a temperature of -20 DEG C to +50 DEG C, to produce the corresponding acid or the corresponding ketone.

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