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(54) Title: ACID MEDIATED DEACYLATION OF 6-O-TRICHLOROGALACTOSUCROSE TO TRICH-LOROGALACTOSU-
CROSE.

(57) Abstract: A process is described for acid mediated deacylation of acyl derivatives of chlorinated sucrose compounds compris-
ing generating a predominantly organic phase condition in a process stream requiring deacylation treatment but allowing an optimum
quantity of water content which is capable of participating in a hydrolysis reaction; this objective being achieved for the said process
stream by following steps of (a) adding to it alcoholic solvent in an amount such that water content of final reaction mixture is
between about 5% to 0.5%, (b) adding acid chloride to the same (c) adjusting the pH to 4 by adding acetate buffer in a methanolic
solution and, (d) stirring the reaction until deacylation is complete. This process can be integrated in a process for production of a
chlorinated compound, involving use of dimethylformamide during the process, to achieve deacylation without decomposition of
dimethylformamide as well as the chlorinated sucrose product.

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