

ABSTRACT

PREPARATION AND USE OF 7-[(2-CARBOALKOXY-1-METHYLETHENYL) AMINO]-3-HYDROXYMETHYL-3-CEPHEM-4-CARBOXYLIC ACIDS

This invention relates to a method of producing 3-alkanoyloxymethyl-3-cephem-4-carboxylic acids from 3-hydroxymethyl-3-cephem-4-carboxylic acids in an aqueous medium for a practical, large-scale production. Moreover, the invention provides an ideal intermediate for the process.