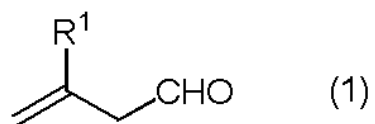


ABSTRACT

A method of producing 1,5-pentanedial having an alkyl group at the 3-position, including a step of hydroformylating an aldehyde compound represented by the following general formula (1):



wherein R¹ represents an alkyl group having from 1 to 6 carbon atoms.