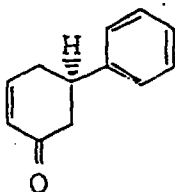


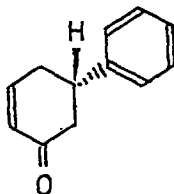
ABSTRACT

CYCLOHEXENE AND CYCLOHEXENONE DERIVATIVES AND PROCESS
FOR PRODUCTION OF CYCLOHEXENE DERIVATIVES

The present invention provides a process for
producing an optically active cyclohexenone derivative
characterized in that it comprised using a cyclohexene
derivative (1) or (1'), as a starting material,
reacting the derivative with lipase by regioselective
transesterification to obtain an optically active
cyclohexenone derivative (2) or (2') and converting the
cyclohexenone derivative (2) or (2') successively to
derivatives (3) or (3'), (4) or (4') and (5) or (5')
and then to the following derivative



or



which is useful in the synthesis of natural products.

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