

Title (en)

PROCESS FOR PRODUCING 4-ARYLPIPERIDINE-3-CARBINOLS AND RELATED COMPOUNDS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON 4-ARYLPIPERIDIN-3-CARBINOLEN UND VERWANDTE VERBINDUNGEN

Title (fr)

PROCEDE DE PRODUCTION DE 4-ARYLPIPERIDINE-3-CARBINOLS ET COMPOSES CORRESPONDANTS

Publication

**EP 1124802 A1 20010822 (EN)**

Application

**EP 99951035 A 19991101**

Priority

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Abstract (en)

[origin: WO0026187A1] Aryl-2-piperidones of formula (7) can be reduced to form aryl-piperidine carbinols of formula (1), which are useful in forming a variety of pharmaceutical compounds including paroxetine, in good yield and purity. Related compounds and synthesis schemes are also set forth. In said formulas, X represents a hydrogen atom, a halogen atom, a lower alkyl group, an aralkyl group, an alkoxy group, a dialkylamino group or an alkylthio group; R represents a hydrogen atom, a lower alkyl group, an aryl group, an aralkyl group, an alkoxycarbonyl group, an aralkoxycarbonyl group or an aryloxy carbonyl group; and R<1> represents a hydrogen atom, a lower alkyl group, an aryl group or an aralkyl group.

IPC 1-7

**C07D 211/76**; **C07D 211/22**

IPC 8 full level

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Citation (search report)

See references of WO 0026187A1

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