

Title (en)

Compounds having an anti-depressive or tranquilizing activity, pharmaceutical compositions containing them, and processes and intermediates for their preparation.

Title (de)

Verbindungen mit antidepressiver und beruhigender Wirkung, ihre pharmazeutischen Zusammensetzungen, Verfahren und Zwischenprodukte zu ihrer Herstellung.

Title (fr)

Composés avec une activité antidépressive et tranquillisante, compositions pharmaceutiques les contenant; procédés et intermédiaires pour leur préparation.

Publication

EP 0000322 A1 19790110 (EN)

Application

EP 78850006 A 19780703

Priority

- GB 2124978 A 19780522
- GB 2799277 A 19770704

Abstract (en)

Compounds of the formula <CHEM> wherein the dotted line represents an optional double bond and Ar represents the group <CHEM> wherein Y is bound in the 2-, 3- or 4-position and represents a lower alkyl or lower alkoxy group, a halogen, a trifluoromethyl group or an amino, mono- or di-lower alkylamino group, or Ar represents a pyridyl group bound in the 2-, 3- or 4-position, X represents hydrogen, a lower alkyl or lower alkoxy group, a halogen, a trifluoromethyl group or an amino, mono- or di-lower alkylamino group, R represents a lower alkyl group, and R<1> represents hydrogen or a lower alkyl group, or a therapeutically acceptable acid addition salt thereof, or a bioprecursor thereof. The compounds are prepared by various methods; pharmaceutical compositions containing the compounds are described.

IPC 1-7

C07C 87/28; **A61K 31/135**; **A61K 31/44**; **C07C 49/06**; **C07C 49/16**; **C07C 87/29**; **C07C 91/18**; **C07C 93/14**; **C07C 131/00**; **C07D 209/48**; **C07D 213/38**

IPC 8 full level

A61K 31/403 (2006.01); **A61K 31/4035** (2006.01); **A61K 31/405** (2006.01); **A61P 25/00** (2006.01); **C07C 17/14** (2006.01); **C07C 17/26** (2006.01); **C07C 45/69** (2006.01); **C07C 45/74** (2006.01); **C07C 49/223** (2006.01); **C07C 49/235** (2006.01); **C07C 67/00** (2006.01); **C07C 209/00** (2006.01); **C07C 209/08** (2006.01); **C07C 209/16** (2006.01); **C07C 209/28** (2006.01); **C07C 209/40** (2006.01); **C07C 211/27** (2006.01); **C07C 211/28** (2006.01); **C07C 211/29** (2006.01); **C07C 213/00** (2006.01); **C07C 217/62** (2006.01); **C07C 217/80** (2006.01); **C07D 209/48** (2006.01)

CPC (source: EP)

A61P 25/00 (2017.12); **C07C 17/14** (2013.01); **C07C 17/2635** (2013.01); **C07C 45/69** (2013.01); **C07C 45/74** (2013.01); **C07C 49/223** (2013.01); **C07C 49/235** (2013.01); **C07C 217/62** (2013.01); **C07D 209/48** (2013.01)

C-Set (source: EP)

1. **C07C 17/14** + **C07C 25/24**
2. **C07C 17/2635** + **C07C 25/24**
3. **C07C 45/69** + **C07C 49/233**
4. **C07C 45/74** + **C07C 49/235**

Citation (search report)

- [A] GB 624117 A 19490527 - WELLCOME FOUND, et al
- [A] FR 1021301 A 19530217 - LUNDBECK CORP
- [A] GB 956616 A 19640429 - KONINKLIJKE PHARMA FAB NV
- [A] FR 1160995 A 19580818 - HOECHST AG
- [A] FR 1226401 A 19600711
- [X] CHEMICAL ABSTRACTS, vol. 82, (1975) nr. 170039c As intermediate : 3,3-di-(4-fluorophenyl)-1-methyl-propylamine.

Cited by

AU706980B2; US6262104B1; WO9710230A1; WO8101407A1; WO0002551A3

Designated contracting state (EPC)

BE CH DE FR LU NL SE

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DOCDB simple family (application)

EP 80105028 A 19780703; EP 78850006 A 19780703; IE 133378 A 19780703; JP 4677479 A 19790418