

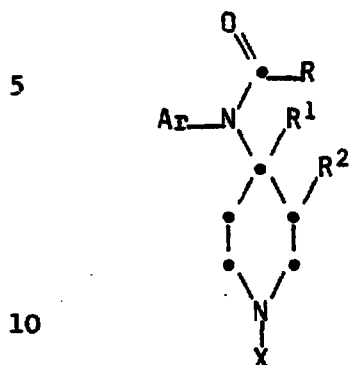


ABSTRACT

N-PHENYL-N-(4-PIPERDINYL)AMIDES

USEFUL AS ANALGESICS

N-Phenyl-N-(4-piperdiny)amide derivatives are disclosed having the general formula (I).



wherein:

X is a member selected from the group consisting of:

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- alkoxy-carbonyl-lower alkyl,
  - lower alkyl-carbonyloxy-lower alkyl,
  - alkenyloxy-carbonyl-lower alkyl, and
  - (C<sub>1-2</sub>)alkoxy-(C<sub>1-2</sub>)alkoxy-carbonyl-lower alkyl.

Ar is a member selected from the group consisting of phenyl, mono-, di- and tri-substituted phenyl, wherein each substituent is independently selected from the group consisting of halo, lower alkyl, lower alkoxy and trifluoromethyl;

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R is a member selected from the group consisting of lower alkyl, and lower alkoxy-lower alkyl;

R<sup>1</sup> is a member selected from the group consisting of hydrogen, lower alkoxy-carbonyl, and methoxymethyl; and

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R<sup>2</sup> is a member selected from the group consisting of hydrogen and methyl;

and the diastereomeric and enantiomeric isomers thereof, and the acid addition salts of said compounds and isomers.

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The compounds exhibit analgesic activity having relatively short durations of analgesic action. The invention embraces the compounds (I), pharmaceutical compositions of (I) and methods of providing analgesia with (I). Also included are certain novel intermediates for making (I).

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