

Title (en)

INDOLACETOXY ACETYLAMINO ACID DERIVATIVES, PROCESS FOR THEIR PREPARATION AND THEIR USE AS DRUGS

Publication

EP 0000741 A3 19790307

Application

EP 78100523 A 19780727

Priority

DE 2735537 A 19770806

Abstract (en)

[origin: EP0000741A2] 1. Indolylacetoxycetylaminocetic acid derivatives of the general formula (I) see diagramm : EP0000741,P17,F3 in which m and n represent the numbers 0 or 1, X represents a -NH- or -OCH₂ - group, R₁ , R₂ and R₃ are identical or different and each represent hydrogen, an alkyl with 1 to 5 carbon atoms optionally substituted by hydroxy, alkoxy with 1 to 4 carbon atoms, alkylthio with 1 to 4 carbon atoms or by phenylalkoxycarbonylamino with 1 to 4 carbon atoms in the alkyl part, or represents a phenyl or phenylalkyl group with 1 to 4 carbon atoms in the alkyl part, the phenyl rings optionally being substituted by trifluoromethyl, alkoxy with 1 to 4 carbon atoms, hydroxy or halogen or represents a heterocyclic methyl group with 5 to 6 ring members, in which 1 or 2 members can be replaced by nitrogen and to which a benzene ring is optionally fused, or in the case where m and n each represent 0, R₁ additionally represents an amino group, an alkoxycarbonylamino group or a phenylalkoxycarbonylamino group with in each case 1 to 5 carbon atoms in the alkoxy part, R₄ represents hydroxy, alkoxy with 1 to 4 carbon atoms, phenalkoxy with 1 to 4 carbon atoms in the alkoxy part, amino, alkylamino with 1 to 4 carbon atoms in the alkyl part, benzylamino or phenylamino, and their physiologically acceptable salts appropriately formed with acids and bases.

IPC 1-7

C07D 209/28; A61K 31/405

IPC 8 full level

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CPC (source: EP)

A61P 29/00 (2018.01); **C07D 209/28** (2013.01); **C07K 5/06078** (2013.01); **C07K 5/0806** (2013.01); **C07K 5/0815** (2013.01)

Citation (search report)

- [D] DE 2413125 A1 19751009 - SCHERING AG
- [D] FR 2192828 A1 19740215 - TROPONWERKE DINKLAGE & CO [DE]

Cited by

EP0047358A1; EP0382854A4; US5177223A; US7718161B2

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DOCDB simple family (publication)

EP 0000741 A2 19790221; EP 0000741 A3 19790307; EP 0000741 B1 19810722; DE 2735537 A1 19790222; DE 2860858 D1 19811029; IT 7826537 A0 19780804; JP S5430160 A 19790306

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