

Title (en)

7-and 8-substituted -10,11-dihydro-11-oxodibenzo (b,f) thiepin derivatives, their production and their pharmaceutical compositions.

Title (de)

7- oder 8-substituierte 10,11-Dihydro-11-oxodibenzo (b,f) thiepin-derivate, ihre Herstellung und ihre pharmazeutischen Zusammensetzungen.

Title (fr)

Dérivés de la 10,11-dihydro-11-oxodibenzo (b,f) thiépine substitués en 7-ou 8-, leur préparation et leurs compositions pharmaceutiques.

Publication

EP 0000978 A1 19790307 (EN)

Application

EP 78300184 A 19780721

Priority

- US 81920077 A 19770726
- US 91721178 A 19780623

Abstract (en)

The invention provides 7- und 8-R-dibenzo[b,f]thiepin derivatives of formula: <CHEM> in which n is 0 or an integer from 1 to 4; Z is thio, sulfinyl, or sulfonyl; R is hydrogen, halogen, amino, C1-4 alkyl, C1-4 alkanoyl, hydroxyl, C1-4 alkoxy, mercapto, C1-4 alkylthio, C1-4 alkylsulfinyl, C1-4 alkylsulfonyl, trifluoromethyl, trifluoromethylthio, cyano, carboxy, nitro, C1-4 alkylamino or di(C1-4 alkyl)amino; A is 5-tetrazolyl, 3-hydroxy-1,2,5-thiadiazol-4-yl, 4-hydroxy-2,5-dioxo- @<3>-pyrrolin-3-yl or -@-R2 where R2 is hydroxy, C1-4 alkoxy N,N-di (C1-4 alkyl)-amino-(C1-4 alkoxy), C1-4 hydroxyalkoxy, carboxy-(C1-4 alkoxy), amino, C1-4 alkylamino, di(C1-4alkyl)amino, C1-4 alkylsulfonylamino, carboxy(C1-4 alkyl)amino, carbamoyl-(C1-4 alkyl)amino or 2-imino-3-methylthiazolidine with the proviso that R2 is not hydroxy when n is O und R is hydrogen; and the pharmaceutically acceptable salts thereof. These compounds can be used in the treatment and control of allergic conditions such as allergic asthma and pharmaceutical compositions containing the compounds and methods of making the compounds are also provided.

IPC 1-7

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IPC 8 full level

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C07C 323/00 (2013.01); **C07D 337/14** (2013.01)

Citation (search report)

- [P] NL 7713373 A 19780606 - NIPPON CHEMIPHAR CO
- NL 7411917 A 19750317 - SANDOZ AG

Cited by

US4535171A; EP0029587A1; EP0023078A1; EP0003893A1

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