

Title (en)

Substituted naphthyridinones, processes for their preparations and therapeutical applications.

Title (de)

Substituierte Naphthyridinone, Verfahren zu ihrer Herstellung und therapeutische Verwendungen.

Title (fr)

Naphtyridinones substituées, procédés pour leurs préparation et applications thérapeutiques.

Publication

EP 0000490 A1 19790207 (EN)

Application

EP 78100341 A 19780710

Priority

US 81661777 A 19770718

Abstract (en)

Compounds of formula <CHEM> wherein X is sulfur, oxygen or imino; n is an integer of from 2 to 6 such that the length of the carbon chain connecting the two nitrogen atoms is not less than 2; R1, R2, R3, R4 and R5 are independently hydrogen, loweralkyl, loweralkoxy, amino, haloloweralkyl, or phenyl; or any two adjacent substituents may be joined to form a benzo substituent; R6 and R7 are independently hydrogen, phenyl-loweralkyl, N-loweralkylcarbamoyl, N-loweralkylthiocarbamoyl; or R6 and R7 may be joined to form a morpholino ring or R6 and R7 may be an alkylene linkage of 4 or 5 carbon atoms to form a pyrrolidine or piperidine group which may be substituted with loweralkyl, oxo or benzo substituents; and the broken line in the 3,4 position of the naphthyridine molecule indicates that the bond may be either a single or a double bond; and the acid addition and quaternary ammonium salts thereof, provided that when n is 2, R3, R5, R6 and R7 are all methyl groups X, is oxygen and the 3,4-position is unsaturated at least one of R1, R2 or R4 is other than hydrogen are disclosed. <??>These compounds inhibit gastric secretions in the gastro-intestinal tract.

IPC 1-7

C07D 471/04

IPC 8 full level

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Citation (search report)

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