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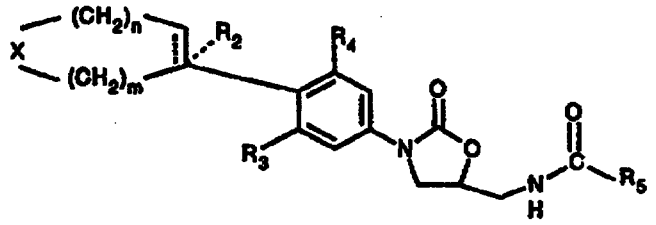
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(54) Title: PHENYLOXAZOLIDINONES HAVING A C-C BOND TO 4-8 MEMBERED HETEROCYCLIC RINGS



(I)

(57) Abstract

A compound of formula (I), or pharmaceutical acceptable salts thereof wherein X is NR_1, $S(O)_g$, or O; R_1 is H, C_{1-6} alkyl optionally substituted with one or more OH, CN, or halo, or R_1 is $-(CH_2)_h$-aryl, $-COR_{1-1}$, $-COOR_{1-2}$, $-CO-(CH_2)_h-COR_{1-1}$, C_{1-6} alkyl sulfonyl,$-SO_2-(CH_2)_h$-aryl, or $-(CO)_i$-Het; R_2 is H, C_{1-6} alkyl, $-(CH_2)_h$-aryl, or halo; R_3 and R_4 are the same or different and are H or halo; R_5 is H, C_{1-12} alkyl optionally substituted with one or more halo, C_{3-12} cycloalkyl, C_{1-6} alkoxy. The compounds are useful antimicrobial agents.