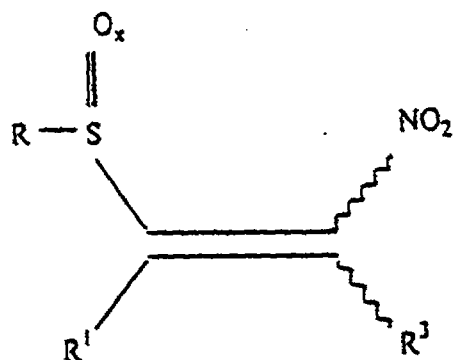


ABSTRACT

Broad-Spectrum Antimicrobially Active Compounds

An antimicrobially active compound of the formula



(I)

wherein

R^1 is selected from R^2SO_y , H, and C_1-C_{18} alkyl;

R and R^2 are independently selected from (C_1-C_{18}) alkyl;

R and R^2 can be joined, together with the atoms to which they are attached, to form a 5-membered or 6-membered saturated or unsaturated ring, said ring optionally fused to a substituted or unsubstituted phenyl ring;

R and R^1 can be joined, together with the atoms to which they are attached, to form a 5-membered or 6-membered saturated ring;

R^3 is selected from H, and (C_1-C_6) ;

R^1 and R^3 or R and R^3 can be joined, together with the atoms to which they are attached, to form a 5-membered or 6-membered unsaturated ring;

$x = 1$ or 2 ; and

$y = 0, 1$, or 2 ; and a method of controlling or inhibiting the growth of microorganisms by use of such a compound.