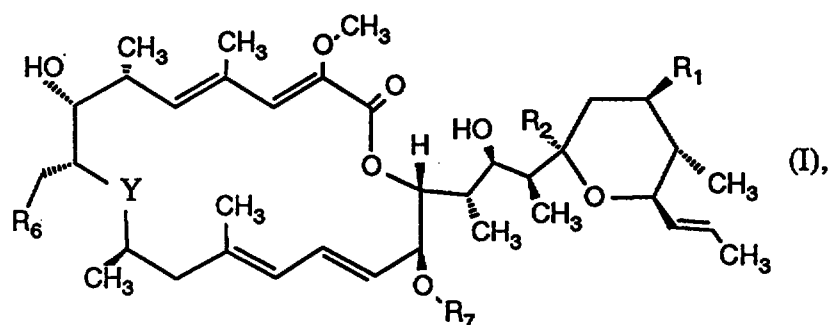


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Novel macrolides and the use thereof

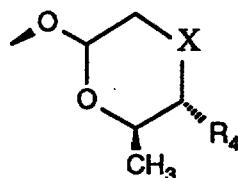
Abstract

Compounds of the formula



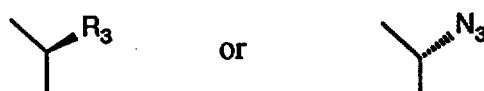
wherein

R₁ is hydroxy, 2-hydroxyethoxy, C₁-C₄alkoxy, C₁-C₄alkanoyloxy, halogen, amino, azido, a keto, p-nitrobenzenesulfonyl or a pyraniloxy group of the formula



wherein

X is a group of the formula



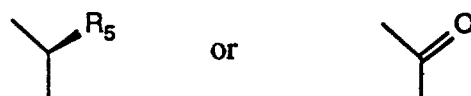
wherein

R₃ is hydroxy, C₁-C₄alkanoyloxy or organic sulfonyloxy, and

R₄ is hydroxy or carbamoyloxy,

R₂ is hydrogen, hydroperoxy, hydroxy or methoxy,

Y is a group of the formula



wherein

R_5 is hydroxy or C_1 - C_4 alkanoyloxy, and

R_6 and R_7 each independently of the other is hydrogen or methyl,

are suitable for the preparation of a medicament for the prophylaxis and treatment of diseases that respond to the inhibition of the osteoclast proton pump.