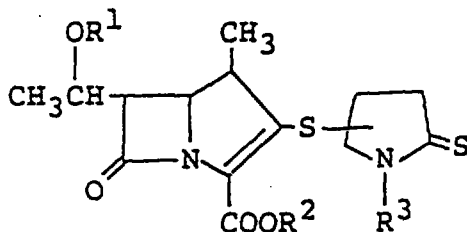




Abstract of the Disclosure:

1-Methylcarbapenem derivatives of the formula:



wherein R^1 is hydrogen atom or a hydroxy-protecting group, R^2 is hydrogen atom or an ester residue, R^3 is hydrogen atom or a lower alkyl group, or salts thereof, which have excellent antimicrobial activities and are useful as an antimicrobial drug.