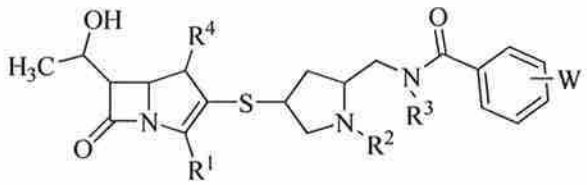
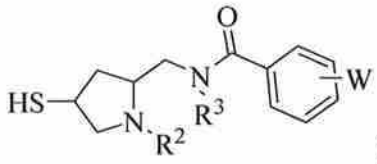
5-benzamidemethyl-3-mercaptopyrrolidine derived carbapenems

Abstract

The present invention belongs to the pharmaceutical field and specifically relates to 5-benzamidemethyl-3-mercaptopyrrolidine derived carbapenems as shown in formula (I), or the pharmaceutically acceptable salts, the hydrolysable esters, stereoisomers, solvates, and intermediates as described in formula (II), wherein R^1, R^2, R^3, R^4, and W are as defined in specification, the present invention also relates to the processes for preparing the same, to the pharmaceutical compositions containing such compounds, and to the use of these compounds in the manufacture of a medicament for the treatment and/or prophylaxis of infectious diseases.



(I)



(II)