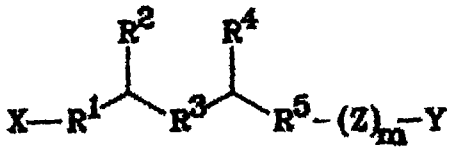
THROMBIN RECEPTOR ANTAGONISTS

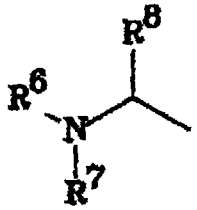
ABSTRACT OF THE DISCLOSURE

Peptide derivatives serving as thrombin receptor antagonists are disclosed, which bear specificity for the cellular thrombin receptor without interfering with the catalytic activities of thrombin. The derivatives generally have the formula



(I)

in which R^1 and R^3 are amide linkages, N-alkylamide linkages, or isosteric replacements of such linkages; R^2 is either a neutral amino acid side chain or a hydrophobic radical; R^4 is hydrophobic radical; R^5 is CO, CH_2 or SO; X is either of the formula:



in which R^6 and R^7 are H, alkyl, cycloalkylalkyl, alkoxyalkyl, alkylthioalkyl or arylalkyl, and R^8 is a hydrophobic radical, or a hydrophobic residue; Y is alkoxy, hydroxy, amino, alkylamino, dialkylamino, in which any of the alkyl groups may be substituted with a basic moiety; Z is an amino acid or peptide residue; and m is zero or one.