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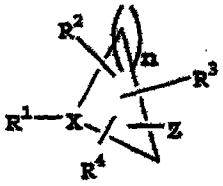
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(54) Title: HETEROCYCLIC SODIUM/PROTON EXCHANGE INHIBITORS AND METHOD



(I)

(57) Abstract: Heterocyclic are provided which are sodium/proton exchange (NHE) inhibitors which have the structure (I) wherein n is 1 to 5; X is N or C-R^5 wherein R^5 is H, halo, alkenyl, alkynyl, alkoxy, alkyl, aryl or heteroaryl; Z is a heteroaryl group, R^1, R^2, R^3 and R^4 are as defined herein, and where X is N, R^1 is preferably aryl or heteroaryl, and are useful as antianginal and cardioprotective agents. In addition, a method is provided for preventing or treating angina pectoris, cardiac dysfunction, myocardial necrosis, and arrhythmia employing the above heterocyclic derivatives.