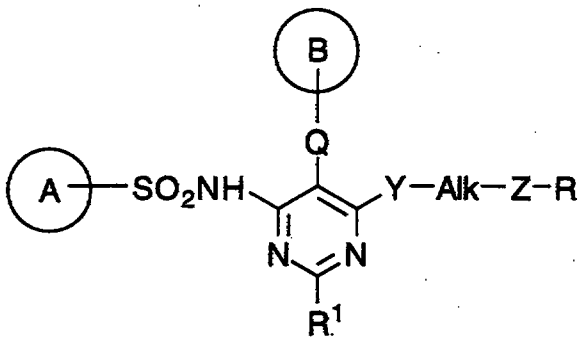
This Sheet Has Been Replaced

THIS SHEET HAS BEEN REPLACED

Abstract of the Disclosure:

Novel sulfonamide derivatives of the formula [I]:



[I]

wherein Ring A and Ring B are substituted or unsubstituted monocyclic, bicyclic or tricyclic hydrocarbon, or substituted or unsubstituted heterocyclic group, Q is single bond, –O–, –S–, –SO–, $–SO_2–$ or $–CH_2–$, Y is –O–, –S– or –NH–, Alk is lower alkylene or alkenylene, Z is –O – or –NH –, R is substituted or unsubstituted aromatic heterocyclic or aryl, R^1 is H, trifluoromethyl, substituted or unsubstituted amino, substituted or unsubstituted lower alkyl, alkenyl, alkynyl, substituted or unsubstituted lower alkylthio, or alkoxy, or substituted or unsubstituted heterocyclic or aryl, or pharmaceutically acceptable salts thereof, which are useful in the prophylaxis or treatment of disorders associated with endothelin activities such as hypertension, pulmonary hypertension, renal hypertension, Raynaud disease, bronchial asthma, gastric ulcer, chronic heart failure, etc.

2-821239