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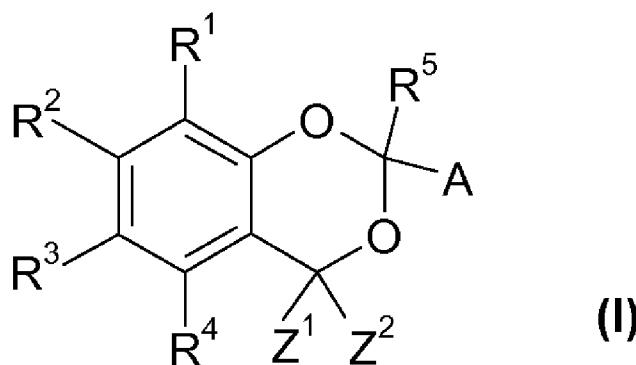
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[Continued on next page]

(54) Title: BENZO[1,3]DIOXINE DERIVATIVES AND THEIR USE AS LPAR5 ANTAGONISTS



(57) Abstract: The present invention relates to compounds of the formula (I), wherein the residues A, R¹ to R⁵, Z¹ and Z² have the meanings indicated in the claims. The compounds of the formula (I) are valuable pharmacologically active compounds for use in the treatment of diverse disorders, for example cardiovascular disorders like thromboembolic diseases or restenoses. The compounds of the invention are effective antagonists of the platelet LPA receptor LPAR5 (GPR92) and can in general be applied in conditions in which an undesired activation of the platelet LPA receptor LPAR5, the mast cell LPA receptor LPAR5 or the microglia cell LPA receptor LPAR5 is present or for the cure or prevention of which an inhibition of the platelet, mast cell or microglia cell LPA receptor LPAR5 is intended. The invention furthermore relates to processes for the preparation of compounds of the formula (I), their use, in particular as active ingredients in medicaments, and pharmaceutical compositions comprising them.

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