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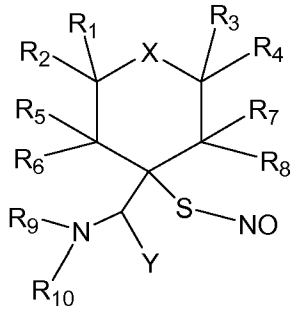
(54) **Title:** STABLE S-NITROSOTHIOLS, METHOD OF SYNTHESIS AND USE



(I)

(57) **Abstract:** The present invention relates to stable S-nitrosothiols derivatives of formula (I) having vasodilating effect and which inhibit the aggregation of the platelets and which therefore are useful for the preparation of medicaments for treatment of NO related diseases. The invention also relates to a process for the synthesis of the compounds of formula (I) and to intermediate compounds thereof.

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