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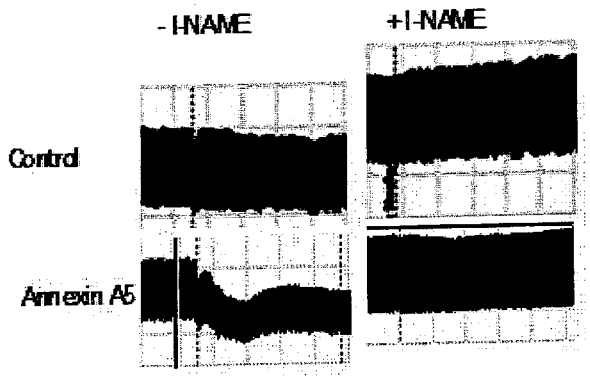
(54) **Title:** COMPOUNDS AND METHODS FOR THE TREATMENT OF VASCULAR DISEASE

**Fig. 1**




(57) **Abstract:** The present invention relates to a method for the treatment of vascular dysfunction, reducing ischemic pain and/or treatment of a vascular disease comprising administering a therapeutically effective amount of Annexin A5 or a functional analogue or variant thereof to a patient in need of such treatment. The vascular dysfunction, ischemic pain and/or vascular disease may be associated with impaired endothelium mediated vasodilatation, a reduced eNOS activity, and/or a reduced NO bioavailability. The patient may be suffering from a disease selected from angina pectoris, ischemic heart disease, peripheral artery disease, systolic hypertension, migraine, type 2 diabetes and erectile dysfunction.

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