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(54) **Title:** THE USE OF PDE4D IN THE SCREENING FOR MEDICAMENTS AGAINST ATHEROSCLEROSIS

(57) **Abstract:** The present invention provides the use of PDE4, preferably PDE4D, more preferably PDE4D5 or PDE4D7, as a novel target for the identification of compounds that can be used for the treatment of atherosclerosis, preferably of Peripheral Arterial Occlusive Disease (PAOD), or for the treatment of restenosis.

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