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(54) Title: SMALL ORGANIC MOLECULES THAT INCREASE THE ACTIVITY OF GELATINASE A IN OCULAR CELLS

(57) Abstract: Small organic molecules capable of effecting a "pharmacological trabeculocanalotomy" in an eye by means of reducing juxtacanalicular meshwork as a barrier to outflow of aqueous. The small organic molecules increase Gelatinase A activity in ocular cells by increasing cell membrane expression of membrane-type matrix metalloproteinases (MT-MMPs) to increase aqueous outflow as a treatment for primary open angle glaucoma.

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