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(54) Title: TOPICAL MECAMYLAMINE FORMULATIONS FOR OCULAR ADMINISTRATION AND USES THEROF

(57) Abstract: Provided are methods, pharmaceutical formulations and kits thereof for the treatment and/or prevention of conditions mediated by neovascularization, abnormal angiogenesis, vascular permeability, or combinations thereof, of posterior and/or anterior tissues and fluids of the eye, including conditions associated with proliferative retinopathies, for example, diabetic retinopathy, age-related maculopathy, retinopathy of prematurity, retinopathy associated with macular edema, or retinopathy associated with sickle cell disease, using the topical administration of mecamylamine or a pharmaceutically acceptable salt thereof to the eye. Methods of preparing the pharmaceutical formulations are also provided.

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