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Eudragit Based Nanoparticulate Drug Delivery System for Treatment of Glaucoma

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Glaucoma is an ocular disorder characterized by increased intra ocular pressure. Acetazolamide is used for its treatment. But its oral administration results in low bioavailability. This is due to its low solubility and low permeability profile. In present study this drug is loaded in Eudragit Nanoparticles by nanoprecipitation method. The *in vivo* studies in rabbits showed that the ocular hypotensive activity was higher as compared to topical acetazolamide solution.