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Travoprost

National Cancer Institute

Source

National Cancer Institute. *Travoprost*. NCI Thesaurus. Code C47766.

A synthetic lipophilic isopropyl ester prodrug of the active compound travoprost free acid, a prostaglandin F₂α analog with anti-glaucoma property. Upon administration, travoprost is hydrolysed to a free acid by corneal esterases, and then selectively stimulating the prostaglandin F (FP prostanoid) receptor, thereby increasing the uveoscleral outflow which leads to a reduction in intra-ocular pressure.