



# Latanoprost

[Targets \(1\)](#)[Transporters \(2\)](#)[Biointeractions \(2\)](#)

## IDENTIFICATION

**Name**

Latanoprost

**Accession Number**

DB00654 (APRD01065)

**Type**

Small Molecule

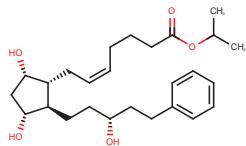
**Groups**

Approved, Investigational

**Description**

Latanoprost ophthalmic solution is a topical medication used for controlling the progression of glaucoma or ocular hypertension, by reducing intraocular pressure. It is a prostaglandin analogue that works by increasing the outflow of aqueous fluid from the eyes.

It is also known by the brand name of Xalatan manufactured by Pfizer.

**Structure**



Latanoprost

Latanoprostum

PhXA 41

Propan-2-yl (5Z)-7-[(1R,2R,3R,5S)-3,5-dihydroxy-2-[(3R)-3-hydroxy-5-phenylpentyl]cyclopentyl]hept-5-enoate

**External IDs** ⓘ

PHXA 41 / PHXA-41 / PHXA41 / T-2345 / T2345 / XA 41 / XA-41 / XA41

**Prescription Products**


NAME	DOSAGE	STRENGTH	ROUTE	LABELLER	MARKETING START
+ <b>Act Latanoprost</b>	Solution	50 mcg	Ophthalmic	Actavis Pharma Company	2011-10-13
+ <b>Bl Latanoprost</b>	Solution	50 mcg	Ophthalmic	Bausch & Lomb Inc	Not applicable
+ <b>Latanoprost</b>	Solution	50 mcg	Ophthalmic	Laboratoire Riva Inc	Not applicable
+ <b>Latanoprost Ophthalmic Solution</b>	Solution	50 mcg	Ophthalmic	Sandoz Canada Incorporated	Not applicable
+ <b>Monoprost</b>	Solution	50 mcg	Ophthalmic	Laboratoires Thea	2018-01-03
+ <b>Sandoz Latanoprost</b>	Solution	50 mcg	Ophthalmic	Sandoz Canada Incorporated	2011-12-06
+ <b>Xalatan</b>	Solution	50 ug/mL	Ophthalmic	Dispensing Solutions, Inc.	1995-03-20
+ <b>Xalatan</b>	Solution	50 ug/mL	Ophthalmic	Pharmacia & Upjohn Inc	1995-03-20
+ <b>Xalatan</b>	Solution	50 mcg	Ophthalmic	Pfizer	1997-07-28

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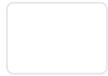

NAME	DOSAGE	STRENGTH	ROUTE	LABELLER	MARKETING	
					START	END
+ <b>Apo-latanoprost</b>	Solution	50 mcg	Ophthalmic	Apotex Corporation	2011-10-03	
+ <b>Gd-latanoprost</b>	Solution	50 mcg	Ophthalmic	Genmed A Division Of Pfizer Canada Inc	2011-10-03	
+ <b>Jamp-latanoprost</b>	Solution	50 mcg	Ophthalmic	Jamp Pharma Corporation	Not applicable	
+ <b>Latanoprost</b>	Solution / drops	50 ug/mL	Ophthalmic	Mwi	2015-04-08	
+ <b>Latanoprost</b>	Solution / drops	50 ug/mL	Ophthalmic	Rebel Distributors	2011-03-22	
+ <b>Latanoprost</b>	Solution / drops	50 ug/mL	Ophthalmic	A S Medication Solutions	2012-07-01	
+ <b>Latanoprost</b>	Solution / drops	50 ug/mL	Ophthalmic	Directrx	2017-03-27	
+ <b>Latanoprost</b>	Solution	50 ug/mL	Ophthalmic	Fdc Limited	2016-09-01	
+ <b>Latanoprost</b>	Solution	50 ug/mL	Ophthalmic	Sandoz	2011-01-07	
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+ <b>Latanoprost</b>	Solution	50 ug/mL	Ophthalmic	American Regent	2011-08-02	

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### Mixture Products

NAME	INGREDIENTS	DOSAGE	ROUTE	LABELLER	MARKETING	
					START	END
+ <b>Act-Latanoprost/timolol</b>	Latanoprost (50 mcg) + Timolol (0.5%)	Solution	Ophthalmic	Actavis Pharma Company	2015-09-29	



	<b>Timolol</b> (5 mg)				
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<b>INGREDIENTS</b>						
+ <b>Gd-latanoprost/timolol</b>	Latanoprost (50 mcg) + <b>Timolol</b> (5 mg)	Solution	Ophthalmic	Genmed A Division Of Pfizer Canada Inc	2013-05-01	
+ <b>Jamp-latanoprost/timolol</b>	Latanoprost (50 mcg) + <b>Timolol</b> (5 mg)	Solution	Ophthalmic	Jamp Pharma Corporation	Not applicable	
+ <b>Med-latanoprost-timolol</b>	Latanoprost (50 mcg) + <b>Timolol</b> (5 mg)	Solution	Ophthalmic	Generic Medical Partners Inc	Not applicable	
+ <b>Mint-latanoprost/timolol</b>	Latanoprost (50 mcg) + <b>Timolol</b> (5 mg)	Solution	Ophthalmic	Mint Pharmaceuticals Inc	Not applicable	
+ <b>Mylan-latanoprost/timolol</b>	Latanoprost (50 mcg) + <b>Timolol</b> (5.0 mg)	Solution	Ophthalmic	Mylan Pharmaceuticals	Not applicable	
+ <b>PMS-latanoprost-timolol</b>	Latanoprost (50 mcg) + <b>Timolol</b> (5 mg)	Solution	Ophthalmic	Pharmascience Inc	Not applicable	
+ <b>Riva-latanoprost/timolol</b>	Latanoprost (50 mcg) + <b>Timolol</b> (5 mg)	Solution	Ophthalmic	Laboratoire Riva Inc	2017-01-03	
+ <b>Sandoz Latanoprost/timolol</b>	Latanoprost (50 mcg) + <b>Timolol</b> (5 mg)	Solution	Ophthalmic	Sandoz Canada Incorporated	2013-03-04	

Unapproved/Other Products


NAME	INGREDIENTS	DOSAGE	ROUTE	LABELLER	MARKETING	
					START	END
+ <b>Latanoprost PF</b>	Latanoprost (.05 mg/mL)	Solution / drops	Ophthalmic	Imprimis Rx Nj	2018-01-01	
+ <b>Tim-Brim-Dor-Lat</b>	Latanoprost (.05 mg/mL) + <b>Brimonidine tartrate</b> (1.5 mg/mL) + <b>Dorzolamide Hydrochloride</b> (20 mg/mL) + <b>Timolol maleate</b> (5 mg/mL)	Solution / drops	Ophthalmic	Imprimis Rx Nj	2018-01-01	
+ <b>Tim-Dor-Lat</b>	Latanoprost (.05 mg/mL) + <b>Dorzolamide Hydrochloride</b> (20 mg/mL) + <b>Timolol maleate</b> (5 mg/mL)	Solution / drops	Ophthalmic	Imprimis Rx Nj	2018-01-01	

INGREDIENTS						
+ <b>Tim-Lat -PF</b>	Latanoprost (.05 mg/mL) + <b>Timolol maleate</b> (5 mg/mL)	Solution / drops	Ophthalmic	Imprimis Rx Nj	2018-01-01	

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**International/Other Brands**

Arulatan (Dr. Gerhard Mann) / Gaap (Sophia) / Gaap Ofteno (Sophia) / Gaax (Chile) / Glaucomesic (Atlas) / Glaumax (Kevelte) / Glauprost (Arrow) / Hysite (Pfizer) / Iopize (SIFI) / Ioprost (FDC) / Ioptame (Cadila) / Klonaprost (Klonal) / Lanoprost (Sympac-Kingdom) / Lanotan (Kuk Je) / Laprost (Oftalmi) / Latacris (Sun-Farm) / Latalux (Jelfa) / Latan-Ophtal (Winzer) / Lataneau (Alapis Pharma) / Xalatan

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