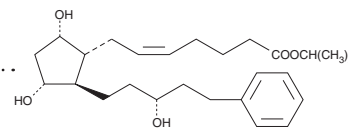


## Latanoprost

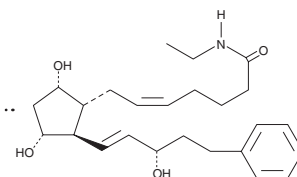


Item No.	Product Name
16812	Latanoprost
16811	Latanoprost (free acid)
16822	Latanoprost ethyl amide
10010978	Diphenylphosphine isopropyl ester
16813	5- <i>trans</i> Latanoprost
10129	5- <i>trans</i> Latanoprost (free acid)

Item No.	Product Name
16816	15-keto Latanoprost
16815	15-keto Latanoprost (free acid)
13619	ACS 67
16818	15(S)-Latanoprost
70049	Latanoprost Lactol
70039	Latanoprost Lactone Diol

Cayman Chemical is a leading provider of prostaglandin analogs currently utilized for research purposes to modulate the increase in intraocular pressure (IOP) associated with glaucoma.

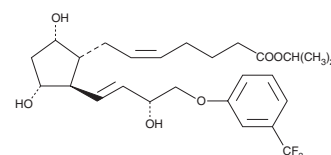
## 17-phenyl trinor Prostaglandin F<sub>2α</sub> ethyl amide



Item No.	Product Name
16820	17-phenyl trinor Prostaglandin F <sub>2α</sub> ethyl amide
10010460	17-chlorophenyl trinor Prostaglandin F <sub>2α</sub> ethyl amide
16810	17-phenyl trinor Prostaglandin F <sub>2α</sub>
16824	17-phenyl trinor Prostaglandin F <sub>2α</sub> isopropyl ester
10010405	15-keto-17-phenyl trinor Prostaglandin F <sub>2α</sub> ethyl amide
16817	15-keto-17-phenyl trinor Prostaglandin F <sub>2α</sub>
9000686	17-phenyl trinor Prostaglandin F <sub>2α</sub> cyclohexyl amide
10010605	17-phenyl trinor Prostaglandin F <sub>2α</sub> cyclopropyl amide

Item No.	Product Name
10010810	17-phenyl trinor Prostaglandin F <sub>2α</sub> cyclopropyl methyl amide
16823	17-phenyl trinor Prostaglandin F <sub>2α</sub> diethyl amide
10010110	17-phenyl trinor Prostaglandin F <sub>2α</sub> methyl ester
10008436	8- <i>iso</i> -17-phenyl trinor Prostaglandin F <sub>2α</sub>
16825	15(R)-17-phenyl trinor Prostaglandin F <sub>2α</sub> isopropyl ester
16821	17-phenyl trinor Prostaglandin F <sub>2α</sub> amide
10010470	AL 8810 ethyl amide
10008370	AL 8810 methyl ester
10113	AL 8810 isopropyl ester

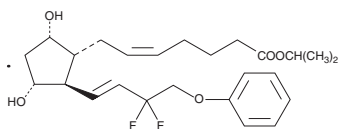
## Fluprostenol isopropyl ester



Item No.	Product Name
16768	Fluprostenol
16769	Fluprostenol isopropyl ester
11169	13(R),14(R)-epoxy Fluprostenol isopropyl ester
11170	13(S),14(S)-epoxy Fluprostenol isopropyl ester
10010406	Fluprostenol methyl amide
10010151	Fluprostenol methyl ester
10004236	Fluprostenol serinol amide
16782	9-keto Fluprostenol isopropyl ester

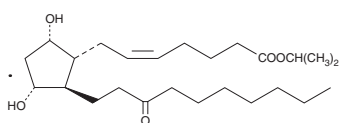
Item No.	Product Name
10010061	17-trifluoromethylphenyl trinor Prostaglandin F <sub>2α</sub> ethyl amide
10010062	17-trifluoromethylphenyl trinor Prostaglandin F <sub>2α</sub> isopropyl ester
10010111	17-trifluoromethylphenyl trinor Prostaglandin F <sub>2α</sub> methyl ester
15895	17-trifluoromethylphenyl-13,14-dihydro trinor Prostaglandin F <sub>1α</sub>
16895	17-trifluoromethylphenyl-13,14-dihydro trinor Prostaglandin F <sub>2α</sub>

## Tafluprost



Item No.	Product Name
10005440	Tafluprost
10005439	Tafluprost (free acid)
9000843	Tafluprost ethyl amide
10010809	16-phenoxy tetranor Prostaglandin F <sub>2α</sub> cyclopropyl methyl amide
10010103	16-phenoxy tetranor Prostaglandin F <sub>2α</sub> isopropyl ester
10010562	16-phenoxy tetranor Prostaglandin F <sub>2α</sub> methyl amide
10010102	16-phenoxy tetranor Prostaglandin F <sub>2α</sub> methyl ester
10010839	17-phenoxy trinor Prostaglandin F <sub>2α</sub>
10010742	17-phenoxy trinor Prostaglandin F <sub>2α</sub> ethyl amide
10010723	17-phenoxy trinor Prostaglandin F <sub>2α</sub> isopropyl ester

## Unoprostone isopropyl ester



Item No.	Product Name
16680	Unoprostone
16681	Unoprostone isopropyl ester
16685	Lumula

## Antibodies

Item No.	Product Name	Summary
101802	FP Receptor Polyclonal Antibody	<b>Antigen:</b> murine FP receptor amino acids 2-16 (SMNSSKQPVSPAAGL) <b>Host:</b> rabbit • <b>Application(s):</b> WB
100000	Optineurin (C-Term) Polyclonal Antibody	<b>Antigen:</b> human, murine, and rat (100% identity) optineurin amino acids 575-591 (GEVLPDIDTLQIHVMDC) <b>Host:</b> rabbit • <b>Application(s):</b> WB
100002	Optineurin (INT) Polyclonal Antibody	<b>Antigen:</b> human optineurin amino acids 115-130 (KGKSERSEDDPTDDSR) <b>Host:</b> rabbit • <b>Application(s):</b> WB
10928	SUCNR1 Polyclonal Antibody	<b>Antigen:</b> portion of amino acids 100-150 of human SUCNR1 <b>Host:</b> rabbit • <b>Application(s):</b> IHC and WB

## Assay Kits

Item No.	Product Name	Summary
516811	Latanoprost EIA Kit	<b>Sensitivity:</b> 50% B/B <sub>0</sub> : 58 pg/ml (free acid) and 200 pg/ml (ester) 80% B/B <sub>0</sub> : 15 pg/ml (free acid) and 43 pg/ml (ester)
516821	17-phenyl trinor Prostaglandin F <sub>2α</sub> EIA Kit	<b>Sensitivity:</b> 50% B/B <sub>0</sub> : 15.5 pg/ml • 80% B/B <sub>0</sub> : 2.6 pg/ml
516761	Fluprostenol EIA Kit	<b>Sensitivity:</b> 50% B/B <sub>0</sub> : 110 pg/ml • 80% B/B <sub>0</sub> : 16 pg/ml

## Additional Products

Item No.	Product Name	Summary
12990	Prostaglandin D <sub>3</sub>	Equipotent to PGD <sub>2</sub> in decreasing systemic blood pressure in rats and in decreasing IOP in rabbits
14990	Prostaglandin E <sub>3</sub>	In human ocular tissue, it comprises 2.4% of the COX products formed. When applied to the eyes of a rabbit, a 1 µg dose decreases IOP from 21 mmHg to about 17 mmHg.
10011546	AL 34662	A potent 5-HT <sub>2</sub> receptor agonist with ocular hypotensive activity. In ocular hypertensive cynomolgus monkey eyes, lowers IOP 25% at a dose of 100 µg and 33% at 300 µg (six hours post dose)
13620	AL 6598	The isopropyl ester prodrug of AL 6556, a PGD <sub>2</sub> receptor agonist; designed to enhance corneal absorption, produces a maximum 53% drop in IOP of the ocular hypertensive monkey with a 1 µg dose given twice daily
10007955	CAY10498	A potent and selective A <sub>3</sub> AR antagonist exhibiting a K <sub>i</sub> of 37 nM with 60 and 200-fold selectivity over A <sub>1</sub> and A <sub>2A</sub> adenosine receptors, respectively; potential therapeutic benefit for glaucoma
10497	CAY10632	A C32:6 VLCPUFA whose specific biological actions are largely unknown, but thought to involve normal photoreceptor cell function in the retina
9001148	Ketorolac	Non-selective COX inhibitor marketed as an analgesic ophthalmic solution to treat ocular pain & inflammation
10562	CAY10631	An alcohol related to a C32:6 very long chain fatty acid found in the retina. Its biological actions are unknown.
10007207	tetranor-12(S)-HETE	May play a role in controlling the inflammatory response in injured corneas
10009992	Zeaxanthin	One of the two diet-obtained carotenoids present in the macula region of the eye whose dietary intake correlates with reduced risk of advanced neovascular age-related macular degeneration
13673	ZK118182 isopropyl ester	A prodrug of a PG analog, which at 0.03 µg has been shown to lower monkey and rabbit IOP 46% and 20%, respectively, two hours after dosing

