

Prostaglandins

Vitamin D derivatives(19) Pneumocandins(4) APIs & Intermediates [Custom Synthesis](#)

Prostaglandins

[Latanoprost \[HOT\]](#)

[Travoprost](#)

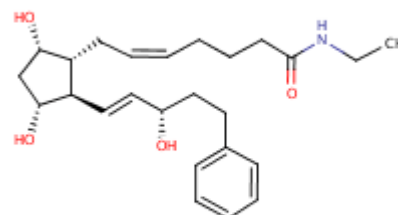
[Bimatoprost](#)

[Dinoprostone \(Prostaglandin E2\)](#)

[Alprostadiol \(Prostaglandin E1\)](#)

Bimatoprost,155206-00-1

Bimatoprost



[CAS](#)

[Molecular Formula](#)

[Molecular Weight](#)

[System Name](#)

[Assay](#)

[View via file](#)

Specification

Appearance	White or almost white powder	Compliance
Identification	(1) by HPLC (2) by IR	Compliance
Optical rotation	+33.0° to +37.0 °	35.4 °
Water	Not more 1.0%	0.38%
Residual substance	15R-Bimatoprost: N.M.T:0.3% Bimatoprost free acid: N.M.T:0.1% 5,6-trans-bimatoprost: N.M.T:0.5% Any single impurity: N.M.T:0.1% Total impurities: N.M.T:0.5%	0 0 0 0.06% 0.06%
Residual solvents	Acetonitrile: N.M.T:0.04% Ethanol: N.M.T:0.5% n-Hexane: N.M.T:0.05% Ethyl acetate: N.M.T:0.4%	0 0 0 0.02%
Assay	96.0% to 102.0%	99.5%

Related Prostaglandins

[Latanoprost \[HOT\]](#)

[Travoprost](#)

[Bimatoprost](#)

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[Alprostadiol](#)

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PD3	

PD4

Sections 55.2(1) and 55.2(6) and other comr
(5) Section 68B of the Patents Act of 1953 in
of same by the Statutes Amendment Bill of 2
law as may be or become applicable in the a
laws and rules as may apply in various other

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