Bimatoprost

FP receptor agonist

Stable analog of PGF2α. Agonist at FP receptors (after *in vivo* hydrolysis to the free acid). It is an efficacious treatment for glaucoma. It also displays an unusual eye lash lengthening effect.

Citations: 2 View Online »

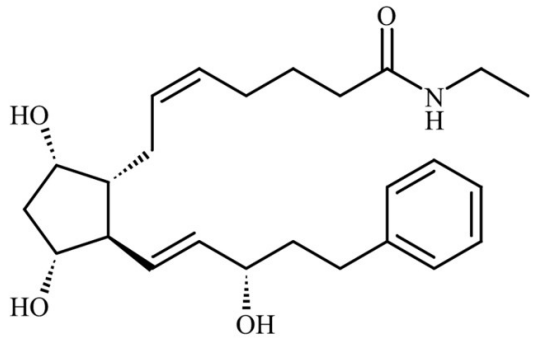
Ordering Information

Order Online »

BML-RA121-0001	1mg

Manuals, SDS & CofA

View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored, as supplied, at -20°C. Stock solutions are stable for up to 3 months at -20°C.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	(Z)-7-[(1R,2R,3R,5S)-3,5-dihydroxy-2-[(E,3S)-3-hydroxy-5-phenylpent-1-enyl]cyclopentyl]-N-ethylhept-5-enamide
Appearance	White to off-white powder.
CAS	155206-00-1
Couple Target	Prostanoid receptor
Couple Type	Activator, Ligand
Formula	$C_{25}H_{37}NO_4$
MW	415.6
Purity	≥97%
Solubility	Soluble in DMSO (25mg/ml) or ethanol (25mg/ml).

Last modified: May 29, 2024

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