Prostaglandin F2α . tromethamine

Prostanoid receptor ligand

A major uterine luteolytic prostaglandin. Endogenous agonist of the prostanoid FP receptor (K_d=1.0 nM). Inhibits differentiation of 3T3-L1 preadipocytes. The product is not sterile.

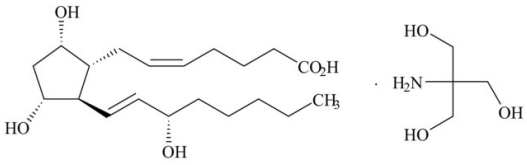
Ordering Information

Order Online »

BML-PG009-0010	10mg

Manuals, SDS & CofA

View Online »


OH
HO
OH
CO2H
CH3
HO
H2N
HO
OH

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	PGF2α . THAM
Appearance	White solid.
CAS	38562-01-5
Couple Target	Prostaglandin receptor, Prostanoid receptor
Couple Type	Ligand
Formula	$C_{20}H_{34}O_5 \cdot C_4H_{11}NO_3$
Identity	Determined by NMR.
MW	475.6
Purity	≥99% (HPLC)
Solubility	Soluble in water.
Source	Synthetic.

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