

Prostaglandin E1 Biochemical | PGE1 biochemical

Prostaglandin E1

CATALOG #
AAA77014

HOST
Synthetic

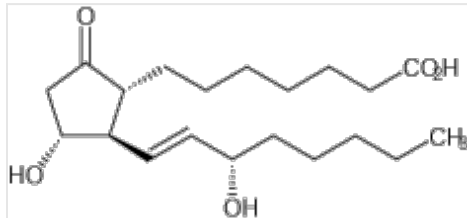
PRODUCT SYNONYMS

Prostaglandin E1; PGE1 biochemical

PRODUCT SPECIFICATIONS

Host	Synthetic
Purity/Purification	>=98% (HPLC)
Form/Format	White to off-white solid.
Formula	C ₂₀ H ₃₄ O ₅
CAS Number	745-65-3
Solubility	Soluble in ethanol (50mg/ml) or acetone (10mg/ml).
Preparation and Storage	Long term storage: -20 degree C

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for PGE1 biochemical	Biosynthesis from dihomo-γ-linolenic acid. A major prostaglandin in semen. Inhibits human platelet aggregation. Effects induced by receptor-mediated elevation of cAMP.
Product Categories/Family for PGE1 biochemical	Cell Signaling; Small Molecules

NCBI AND UNIPROT INFORMATION

Molecular Weight	354.5
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/synthetic-pge1-biochemical/prostaglandin-e1/77014>