

Prostaglandin A₁, Endogenous prostaglandin

Catalog	Unit
TBI4461-1MG	1 mg
TBI4461-5MG	5 mg

Product Details

Formal Name: 15(S)-9-Oxo-15-hydroxyprosta-10,13E-dien-1-oic acid

Alternate Names: PGA₁

Molecular Formula: C₂₀H₃₂O₄

Formula Weight: 336.47

CAS Number: 14152-28-4

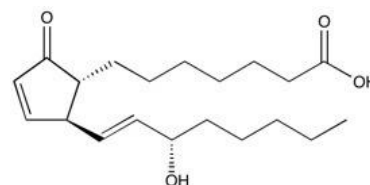
Purity: >98%

Formulation: Powder

Solubility: Soluble in DMSO (25 mg/ml) or in Ethanol (25 mg/ml)

Storage: -20°C

Stability: ≥ 2 years.



Applications

Endogenous prostaglandin

Functions

Prostaglandin A₁ (PGA₁, 14152-28-4) is a naturally occurring prostaglandin with diverse biological actions including anti-hypertensive, anti-inflammatory, anti-viral, and anticancer.

Application Procedures

First dissolved in DMSO (25 mg/ml) or in Ethanol (25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 1 month.

For research use only.