

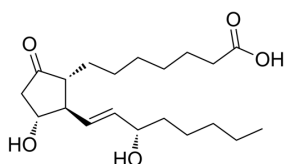
Prostaglandin E1

Cat. No.: HY-B0131
CAS No.: 745-65-3
Batch No.: 275366
Chemical Name: Prost-13-en-1-oic acid, 11,15-dihydroxy-9-oxo-, (11 α ,13E,15S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀H₃₄O₅
Molecular Weight: 354.48
Storage: 4°C, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 98.81%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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