

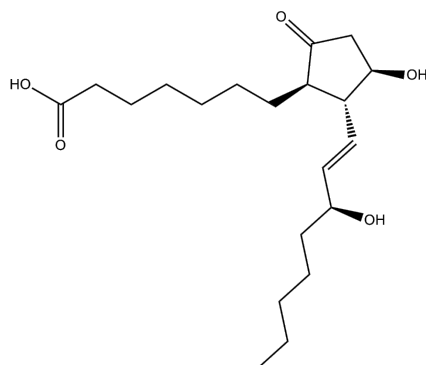
Certificate of Analysis

Product Name: Alprostadil
Cat. No.: GC17347
Batch No.: 3
Chemical Name: 7-[(1R,2R,3R)-3-hydroxy-2-[(E,3S)-3-hydroxyoct-1-enyl]-5-oxocyclopentyl]heptanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 745-65-3
Molecular Formula: $C_{20}H_{34}O_5$
Molecular Weight: 354.48
Storage: Store at $-20^{\circ}C$, stored under nitrogen, unstable in solution, ready to use.

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
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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