

Product Information

Testosterone-d₃ solution

100 µg/mL in 1,2-dimethoxyethane
analytical standard for drug analysis

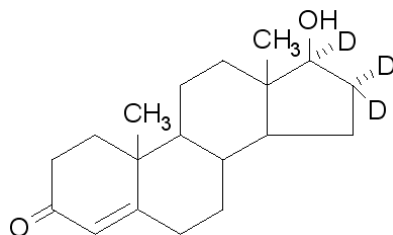
Catalog Number **T5536**

Lot Number SLBK1891V

Storage Temperature 2–8 °C

CAS RN 77546-39-5

Synonym: 17β-Hydroxyandrost-4-en-3-one-16,16,17-d₃



Product Description

Molecular Formula: C₁₉D₃H₂₅O₂

Molecular Weight: 291.44

DEA Class: Exempt preparation of Class III

Concentration: 102 µg of testosterone-d₃ /mL of 1,2-dimethoxyethane, concentration verified by UV.

Expiration Date: December 2017

Precautions and Disclaimer

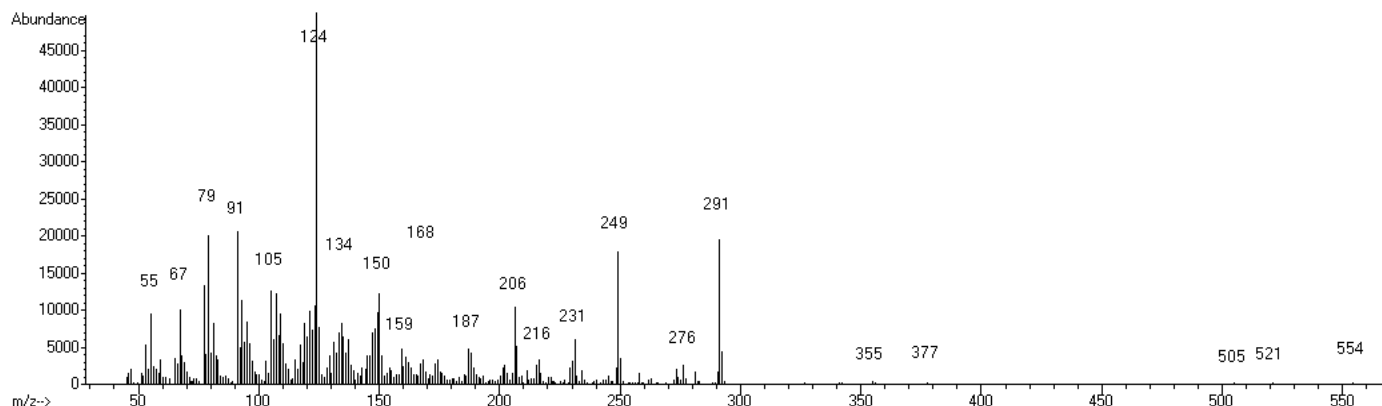
This product is for R&D use only, not for drug, household, or other uses. Please consult the Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

Store the product at 2–8 °C. If stored at 2–8 °C in an airtight container, protected from light, decomposition of the product is less than 1% in 36 months. After opening, concentration may change due to loss of solvent.

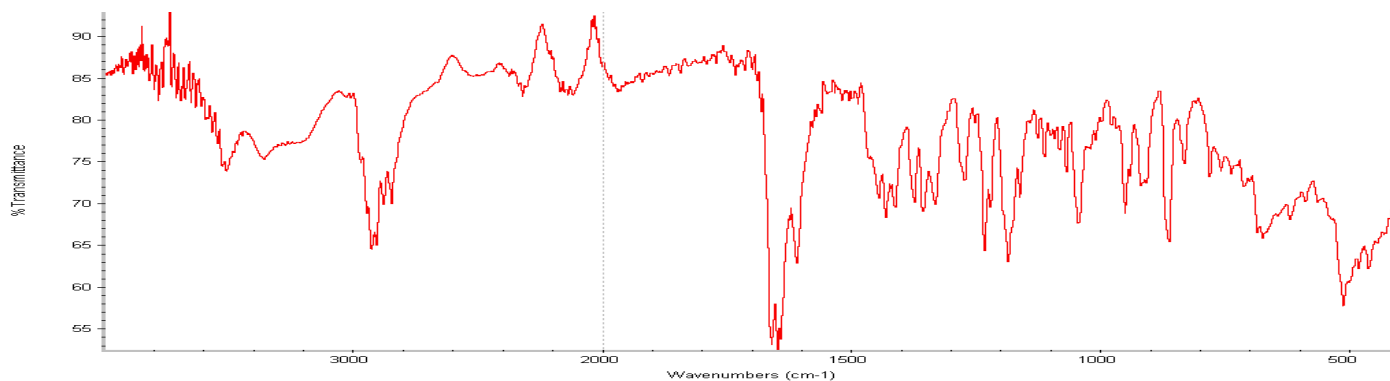
CMW,MAM 01/15-1

70 eV Electron Ionization Mass Spectrum



Hewlett-Packard 6890 Series II Gas Chromatograph
Hewlett-Packard 5973 Mass Selective Detector
Hewlett-Packard G1701DA MS ChemStation (HP-DOS series)

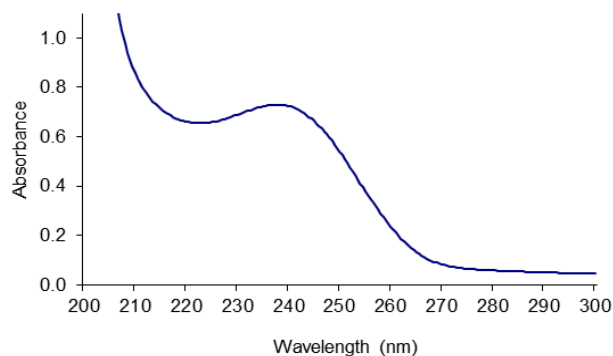
FT-IR



Nicolet 380 FT-IR Smart Orbit (ATR)

Ultraviolet Spectrum

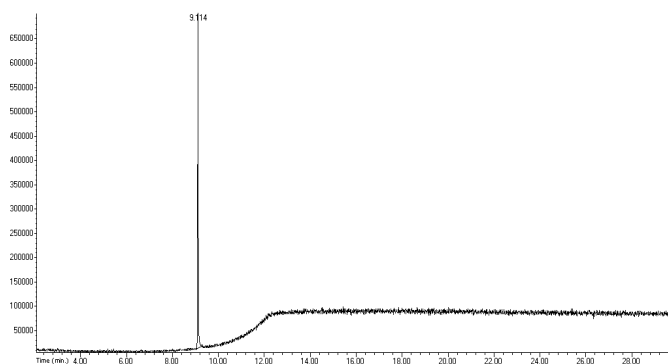
Peak	239 nm
Absorbance	0.7283
Solvent	Methanol
Dilution	1:9 (v/v)



Beckman-Coulter DU 800

Capillary Gas Chromatography

Column Supelco SPB-1 (Catalog Number 24162)
I.D. 0.20 mm **Length** 15 m **Film Thickness** 0.20 μ m
Oven Temperature 150 °C (2 minutes), then
 15 °C/minute to 300 °C, hold 18 minutes
Injector Temperature 250 °C, Splitless
Detector Hewlett-Packard 5973
 Mass Selective Detector (70 eV, 40-500 m/z)



Hewlett-Packard 6890