

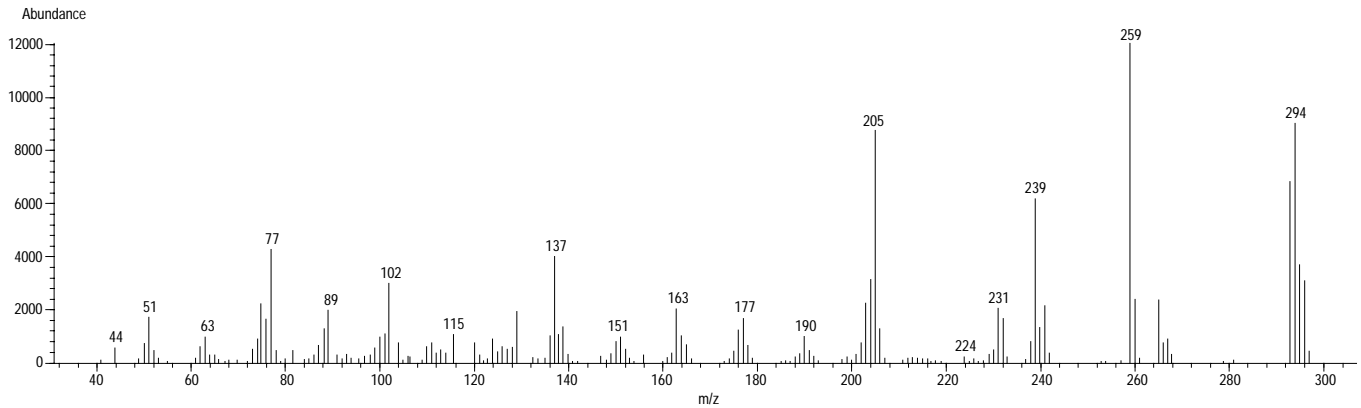
ESTAZOLAM

Methanol Solution

Product Number E 1139
Lot Number 50H59724
CAS Number [29975-16-4]
Concentration 104 µg Estazolam/ml HPLC grade methanol (conc. verified by UV)
Molecular Formula C₁₆H₁₁ClN₄
Molecular Weight 294.7
DEA Class Exempt preparation of Class IV

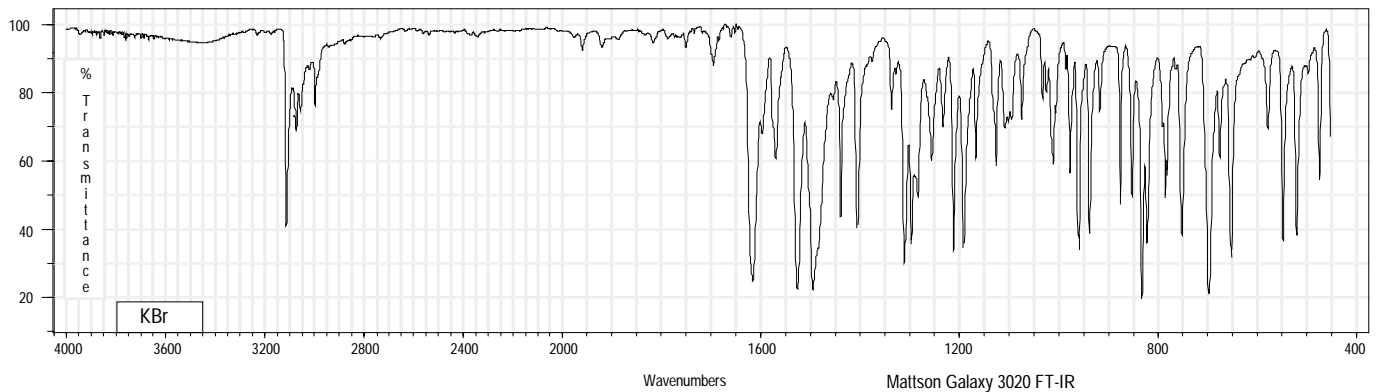
Synonyms 8-Chloro-6-phenyl-4H-[1,2,4]triazolo[4,3-α][1,4]benzodiazepine
Stability If stored at 2-8°C in an air tight container, protected from light, decomposition of the product is less than 1% in 36 months. After opening, concentration may change due to loss of solvent.
Expiration Date April 2005
Storage 2-8°C; After opening, transfer contents to small vial provided for your convenience.

70 eV Electron Ionization Mass Spectrum



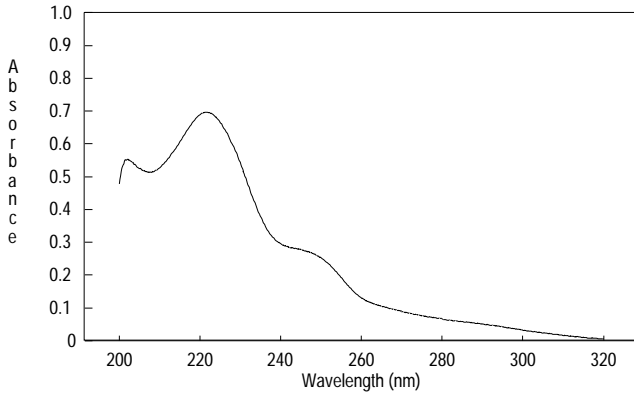
Hewlett-Packard 5890 Series II Gas Chromatograph
Hewlett-Packard 5971 Mass Selective Detector
Hewlett-Packard G1034C MS ChemStation (HP-DOS series)

FT-IR

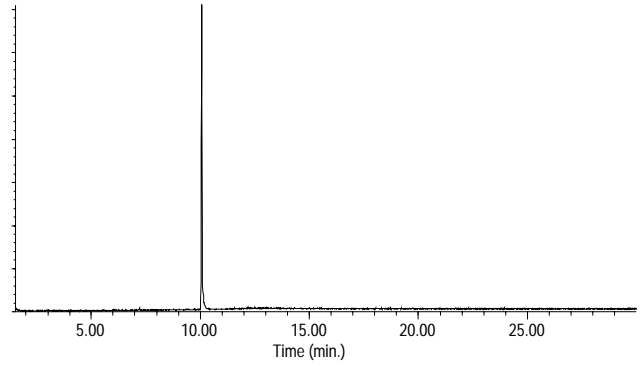


Ultraviolet Spectrum
Peak 221.6 nm
Absorbance 0.698
Solvent Methanol
Dilution 1:19 (v/v)

Capillary Gas Chromatography
Column Supelco SPB-1 (Cat. No. 2-4162)
ID. 0.20 mm **Length** 15 m **Film Thickness** 0.20 μm
Oven Temperature 150°C (2 min.), then to 300°C @ 15°/min.,
Injector Temperature 250°C Splitless
Detector Hewlett-Packard 5971
Mass Selective Detector (70 eV, 40-500 m/z)



Kontron Uvikon 940



Hewlett-Packard 5890