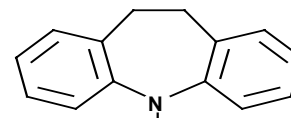


DESIPRAMINE HYDROCHLORIDE

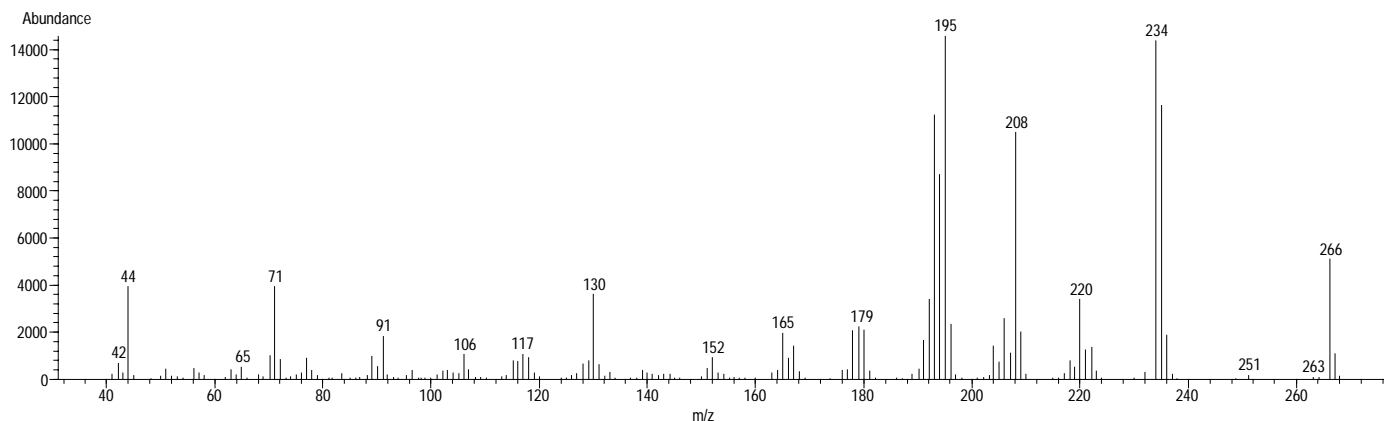
Methanol Solution

Product Number D 9786
Lot Number 88H88101
CAS Number [58-28-6]
Concentration 1.15 mg Desipramine Hydrochloride (equivalent to 1.01 mg free base)/mL GC grade methanol (conc. verified by UV)
Molecular Formula $C_{18}H_{22}N_2 \cdot HCl$
Molecular Weight 302.8
DEA Class Formulation of a non controlled substance



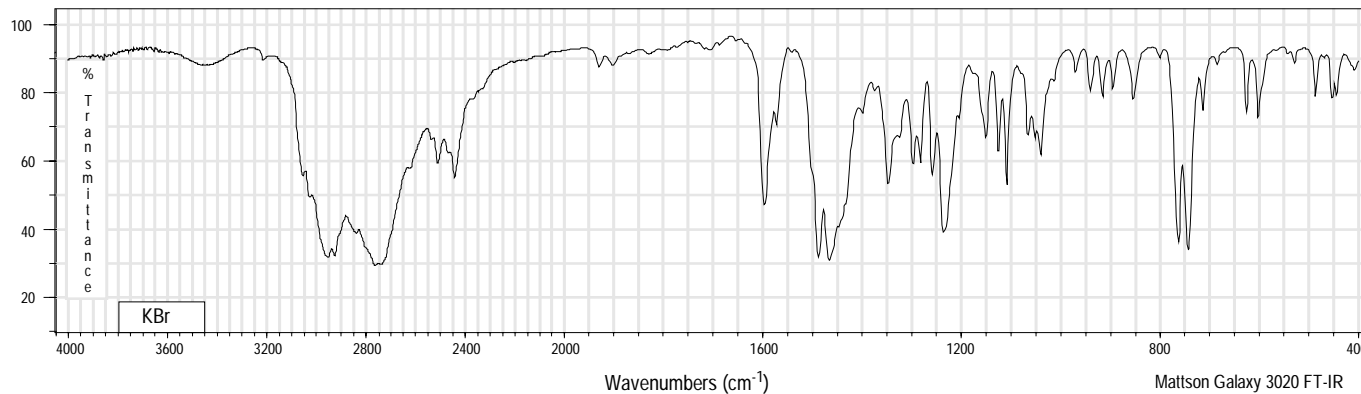
Synonyms Desmethylimipramine Hydrochloride, Norimipramine Hydrochloride
Stability If stored at 2-8°C in an air tight container, protected from light, decomposition of the product is less than 1% in 36 months. After opening, concentration may change due to loss of solvent.
Expiration Date January 2005
Storage 2-8°C; After opening, transfer contents to small vial provided for your convenience.

70 eV Electron Ionization Mass Spectrum



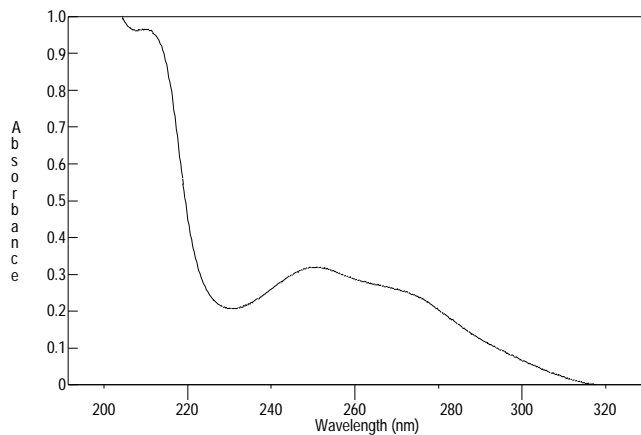
Hewlett-Packard 5890 Series II Gas Chromatograph
Hewlett-Packard 5971 Mass Selective Detector
Hewlett-Packard G1034C MS ChemStation (HP-DOS series)

FT-IR



Ultraviolet Spectrum

Peak 250.2 nm
Absorbance 0.318
Solvent 0.2 N H₂SO₄
Dilution 1:99 (v/v)



Capillary Gas Chromatography

Column Supelco SPB-1 (Cat. No. 2-4162)
I.D. 0.20 mm **Length** 15 m **Film Thickness** 0.20 μm
Oven Temperature 50°C (2min.), then 15°/min. to 300°C, hold 11 min.
Injector Temperature 250°C, Split
Detector Hewlett-Packard 5971
Mass Selective Detector (70 eV, 40-500 m/z)

