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STANDARD GRATING SPECTRA

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6, 7-DIHYDRO-2, 5, 5-TRICHLOROBENZO[b]THIOPHEN-4 (5H) -ONE

$C_8H_5Cl_3OS$

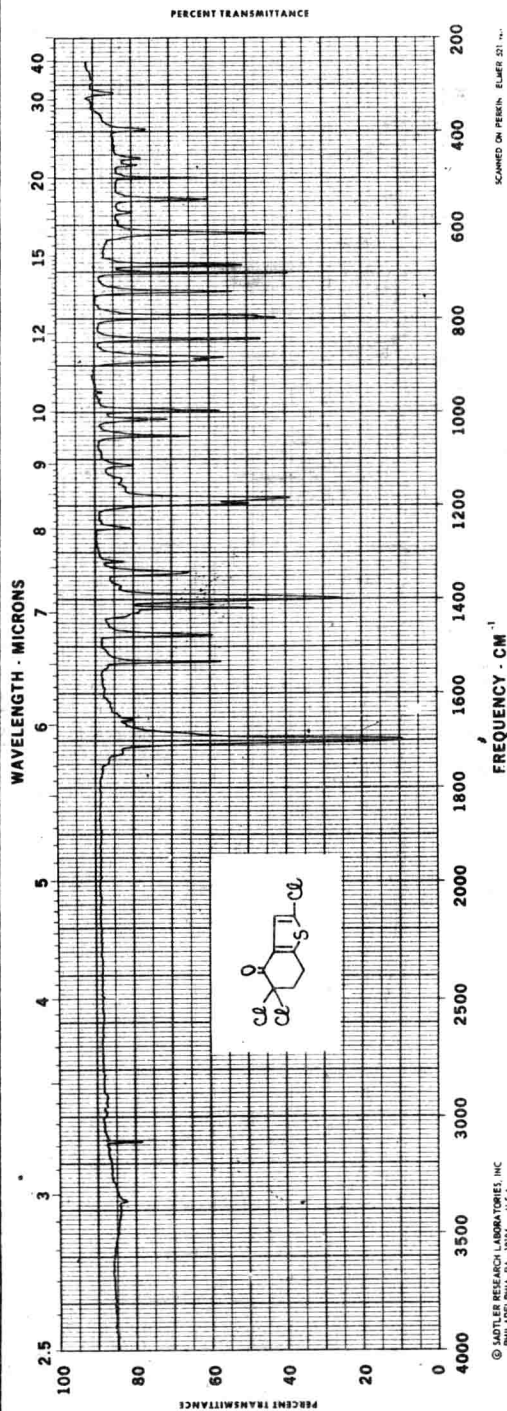
M.W. 255.55

KBr Wafer



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20001 K



Source: M. Sy & M. Maillet, Ecole Nationale Veterinaire, Maisons-Alfort, France

5, 5a, 6, 7-TETRAHYDRONAPHTHO[2, 1-b]THIOPHEN-8 (4H) -ONE

$C_{12}H_{12}OS$

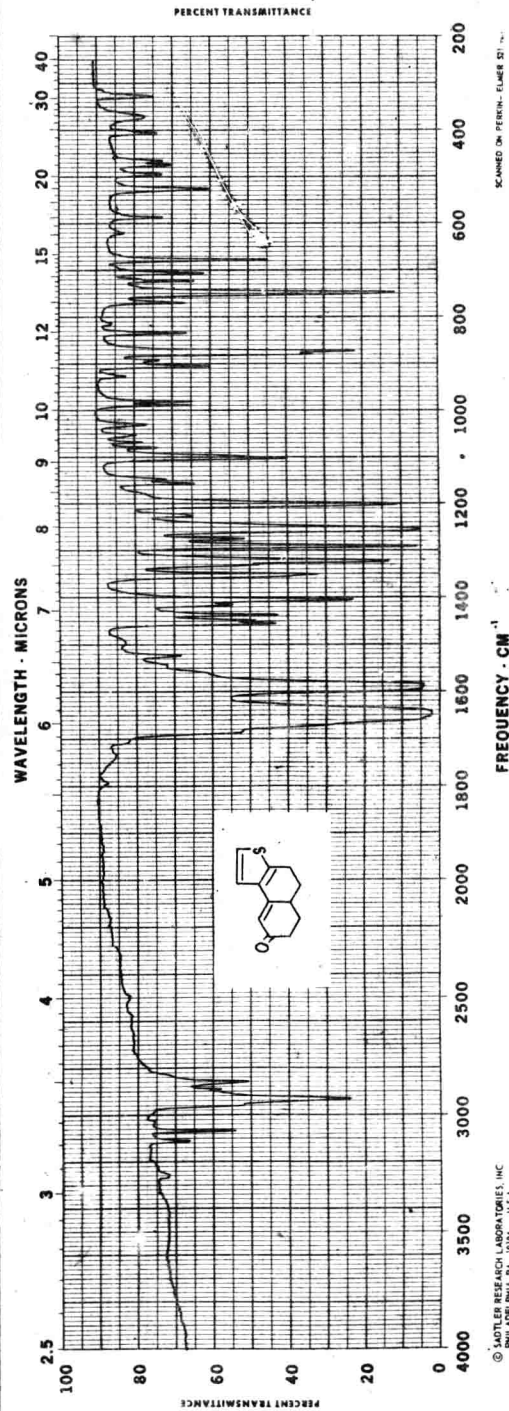
M.W. 204.29

KBr Wafer



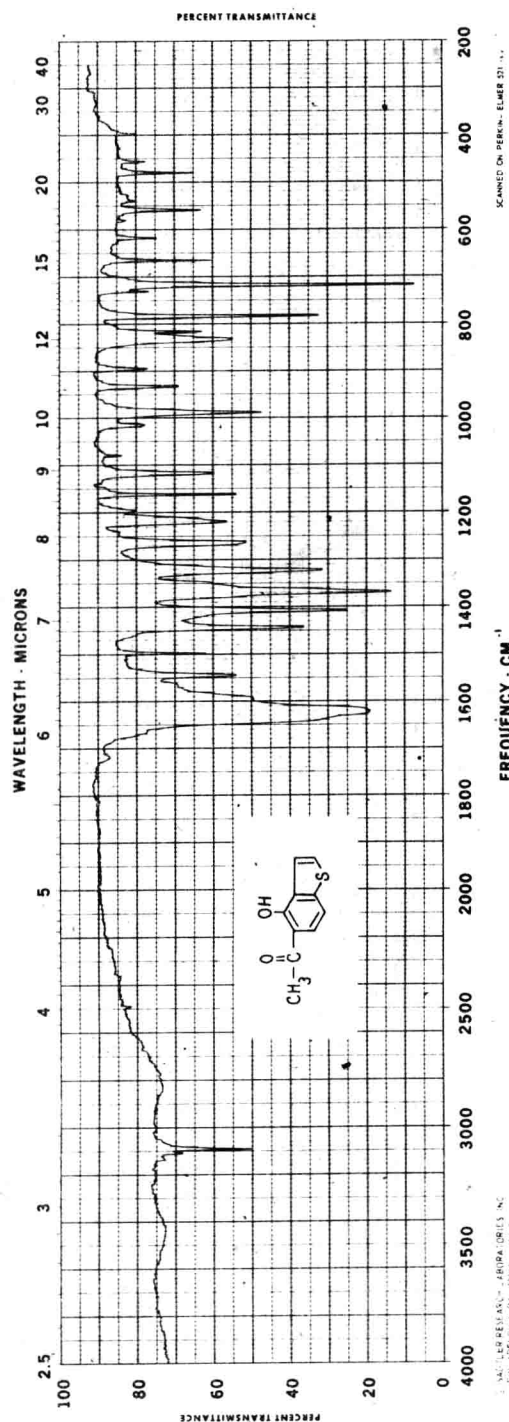
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20002 K



Source: M. Sy & M. Maillet, Ecole Nationale Veterinaire, Maisons-Alfort, France

4-HYDROXYBENZO[b]THIEN-5-YL METHYL KETONE



$C_{10}H_8O_2S$

M.W. 192.24

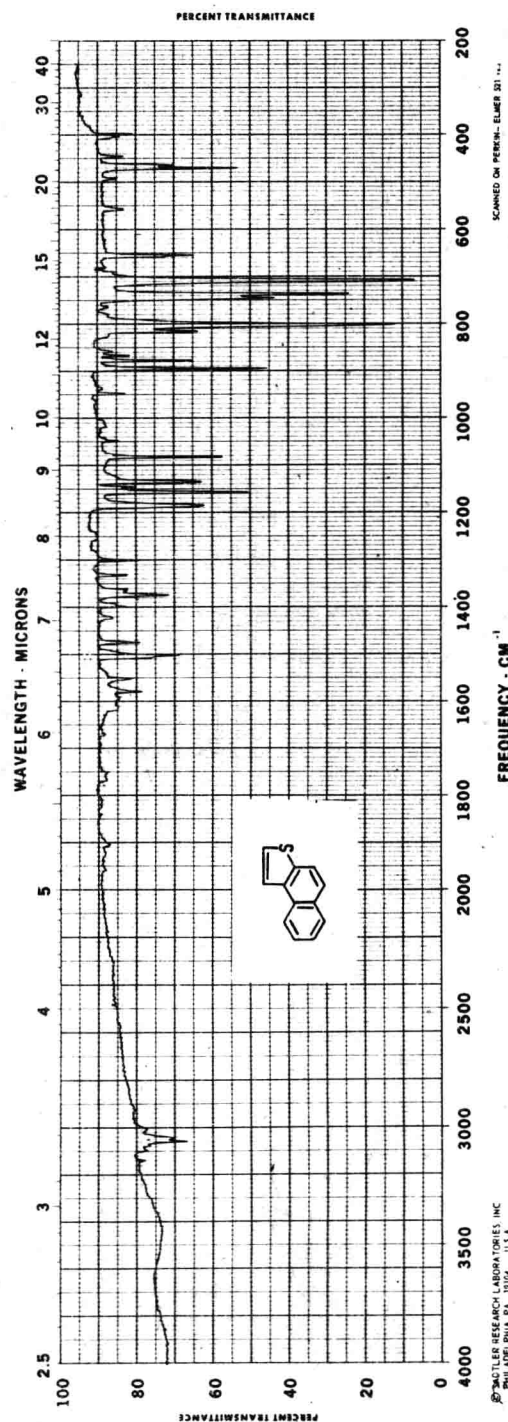
KBr Wafer

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Source: M. Sy & M. Maillet, Ecole Nationale Veterinaire, Maisons-Alfort, France

20003 K

NAPHTHO[2,1-b]THIOPHENE



$C_{12}H_8S$

M.W. 184.26

KBr Wafer

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Source: M. Sy & M. Maillet, Ecole Nationale Veterinaire, Maisons-Alfort, France

20004 K

4-PHENYLBENZO[b]THIOPHENE

C₁₄H₁₀S

M.W. 210.30

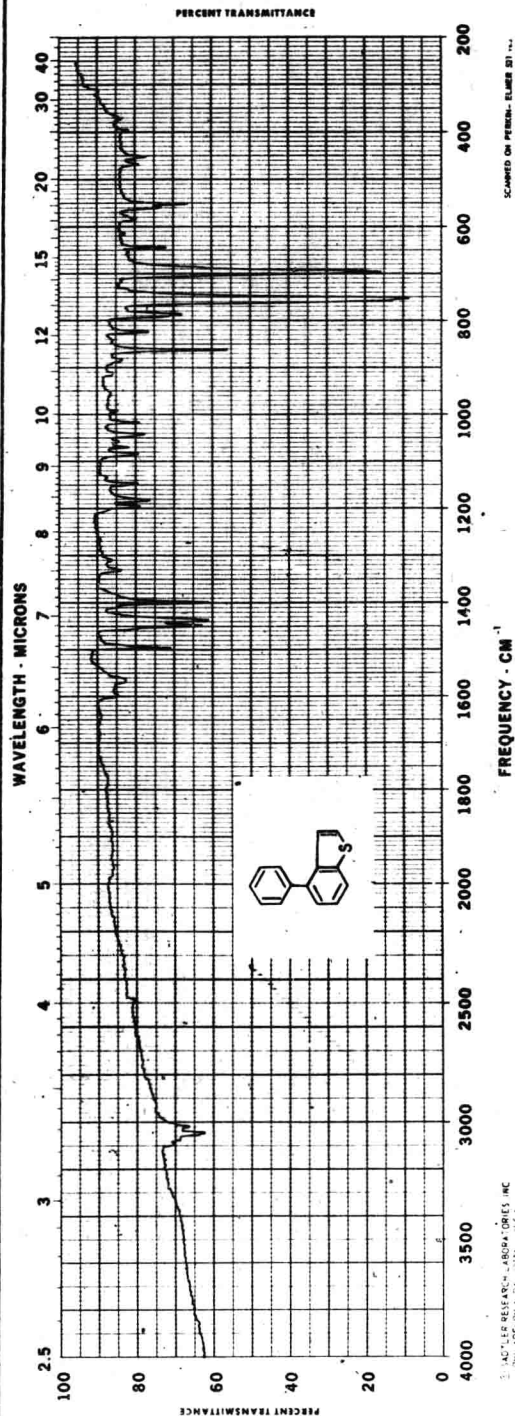
KBr Wafer



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20005 K

Source: M. Sy, Ecole Nationale Veterinaire, Maisons-Alfort, France



4-(p-FLUOROPHENYL)BENZO[b]THIOPHENE

C₁₄H₉FS

M.W. 228.29

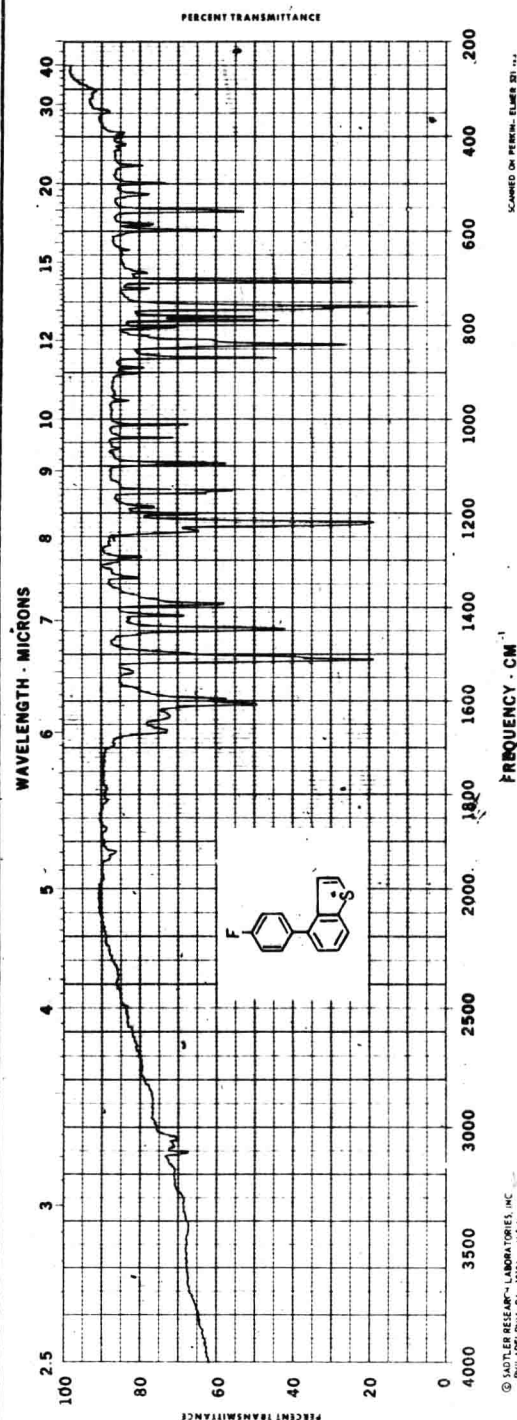
KBr Wafer



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20006 K

Source: M. Sy & M. Maillet, Ecole Nationale Veterinaire, Maisons-Alfort, France



4-p-TOLYLBENZO[b]THIOPHENE

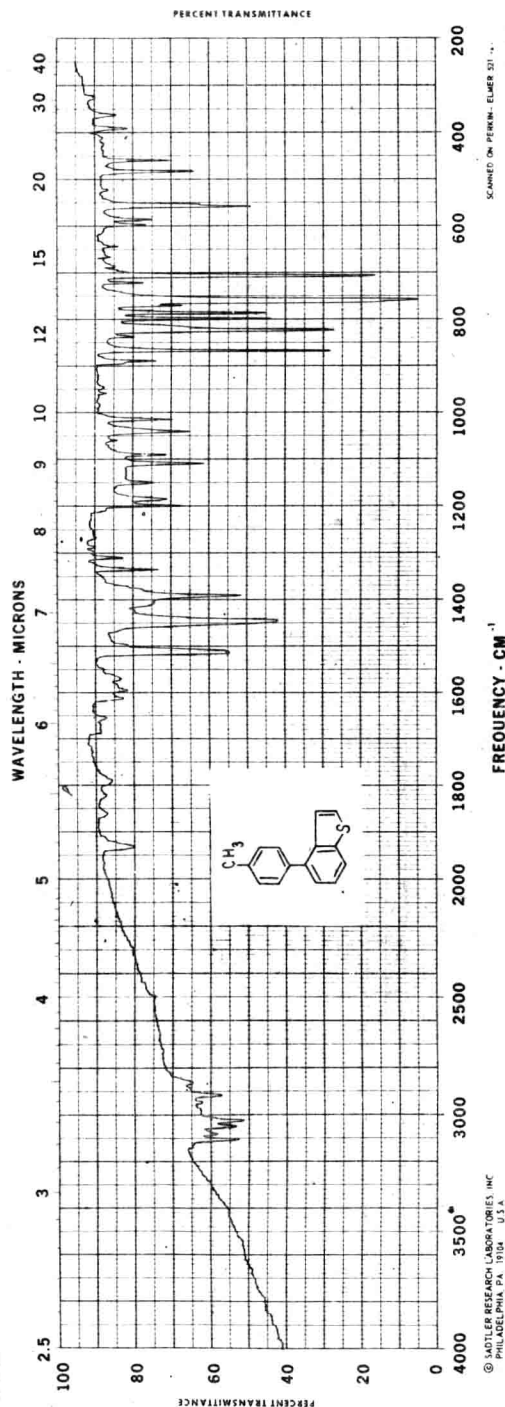
C₁₅H₁₂S

M.W. 224.33

KBr Wafer



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Source: M. Sy & M. Maillet, Ecole Nationale Veterinaire, Maisons-Alfort, France

20007 K

2-ETHYLBIPHENYL

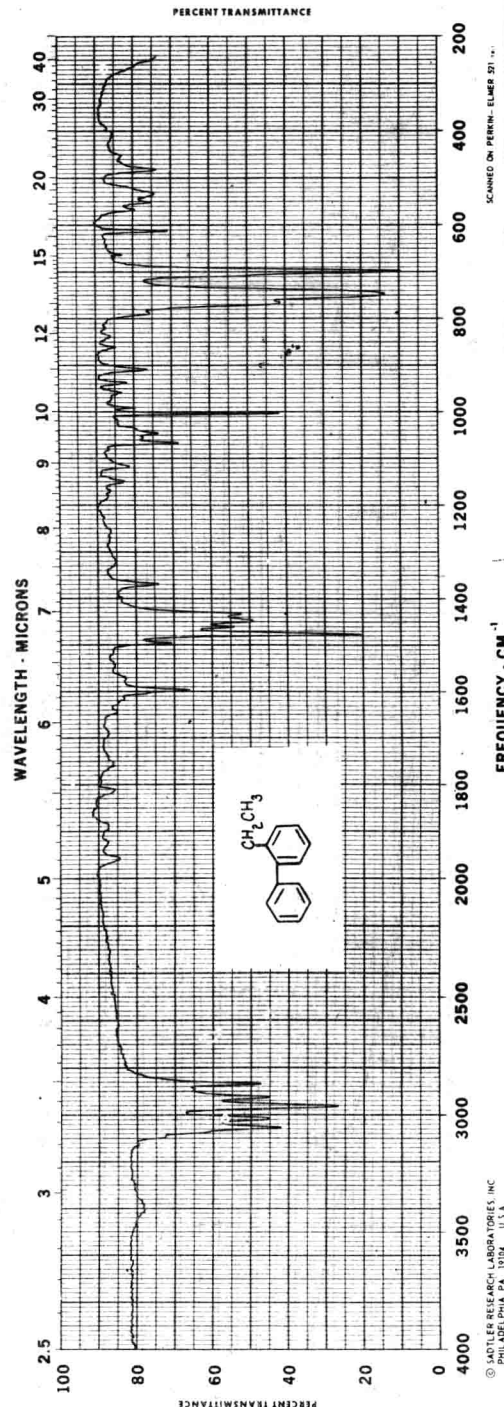
C₁₄H₁₄

M.W. 182.27

Capillary Cell:
Neat



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Source: M. Sy & M. Maillet, Ecole Nationale Veterinaire, Maisons-Alfort, France

20008 K

2-ETHYL-4'-METHYLBIPHENYL

C₁₅H₁₆

M.W. 196.29

Capillary Cell:
Neat

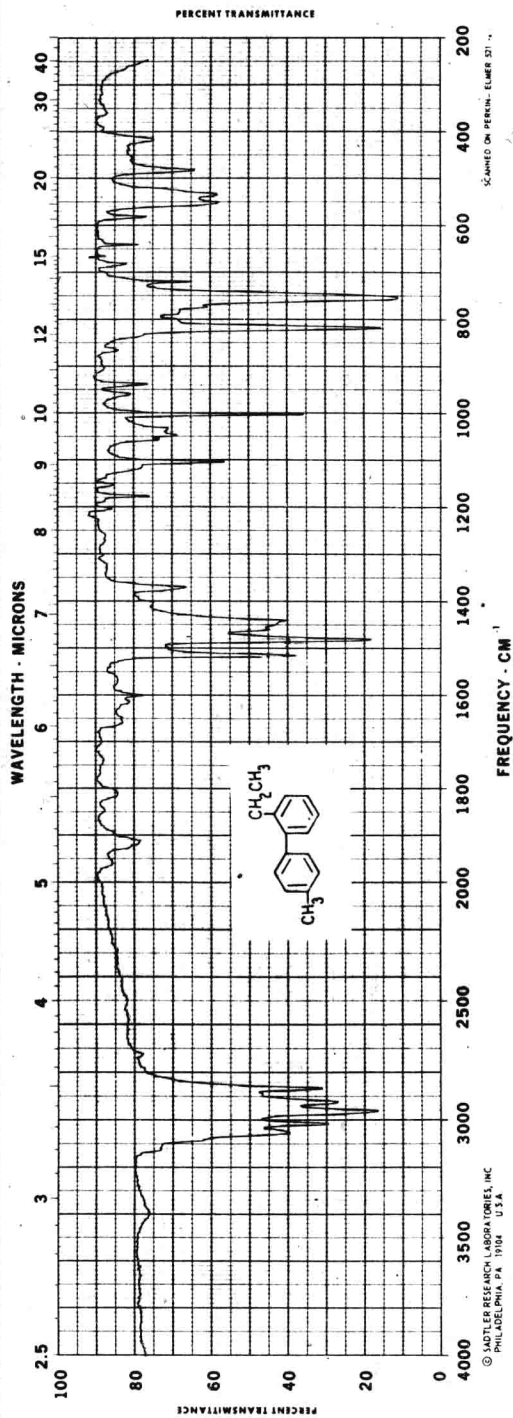


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20009 K

Source: M. Sy & M. Maillet, Ecole Nationale Veterinaire, Maisons-Alfort, France



2-ETHYL-2'-METHYLBIPHENYL

C₁₅H₁₆

M.W. 196.29

Capillary Cell:
Neat

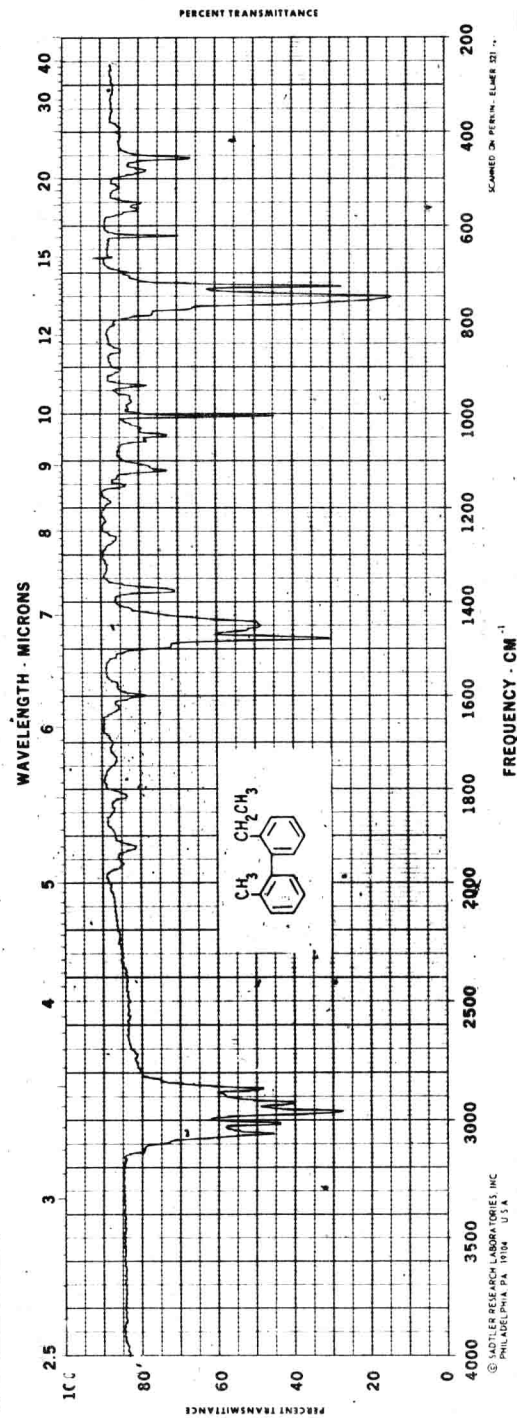


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20010 K

Source: M. Sy & M. Maillet, Ecole Nationale Veterinaire, Maisons-Alfort, France



N,N'-[DITHIOBIS[2-(2-HYDROXYETHYL)-1-METHYL VINYLENE]] BIS[N-(4-AMINO-2-METHYL-5-PYRIMIDINYL)METHYL]FORMAMIDE] BIS(HYDROGEN SUCCINATE) (ESTER)

C₃₂H₄₂N₈O₁₀S₂

M.W. 762.87

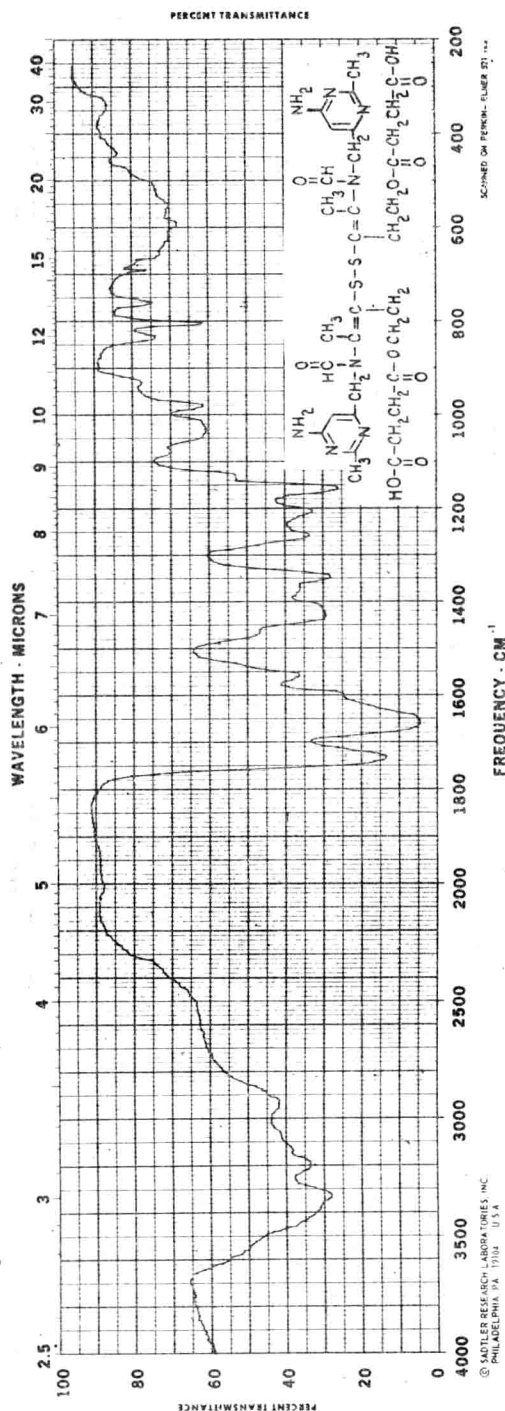
M.P. 124-126°C

KBr Wafer



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20013 K



Source: J. Klosa, Berlin-Zehendorf, Germany

2,3-DIHYDRO-7,8-DIMETHYL-4-(p-FLUOROPHENYL)-1H-1,5-BENZODIAZEPINE

C₁₇H₁₇N₂

M.W. 268.34

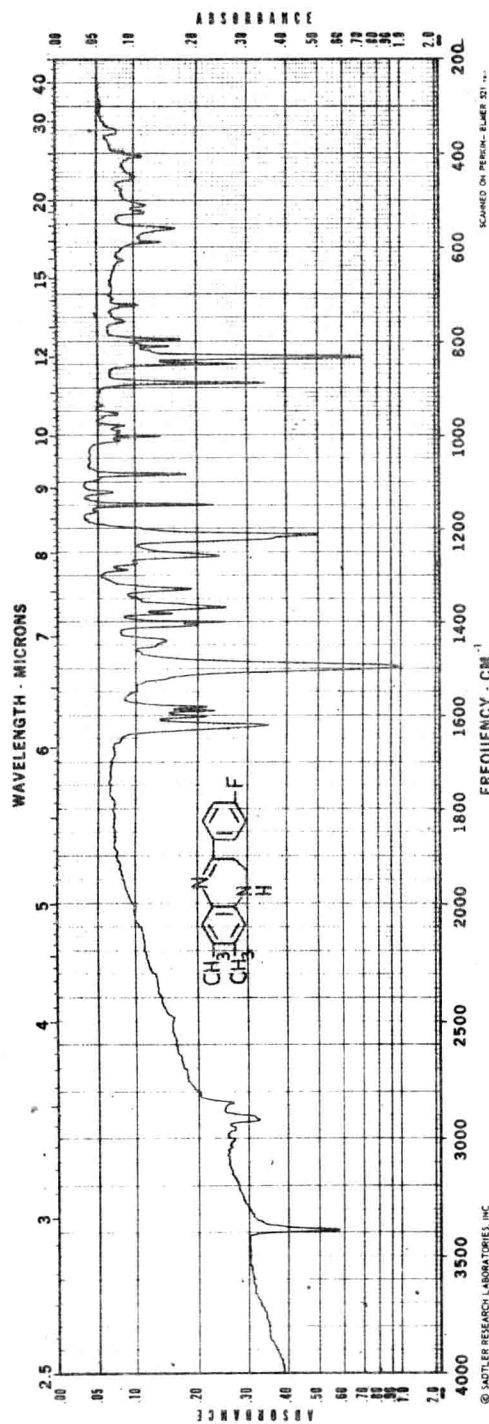
M.P. 154-156°C

KBr Wafer



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20014 K



Source: K. Hideg, University Medical School, Pecs, Hungary

2,3-DIHYDRO-4-PHENYL-2-(3-PYRIDYL)-1,5-BENZOTHAZEPINE

$C_{20}H_{16}N_2S$

M.W. 316.43

M.P. 124-125°C

Split Mull

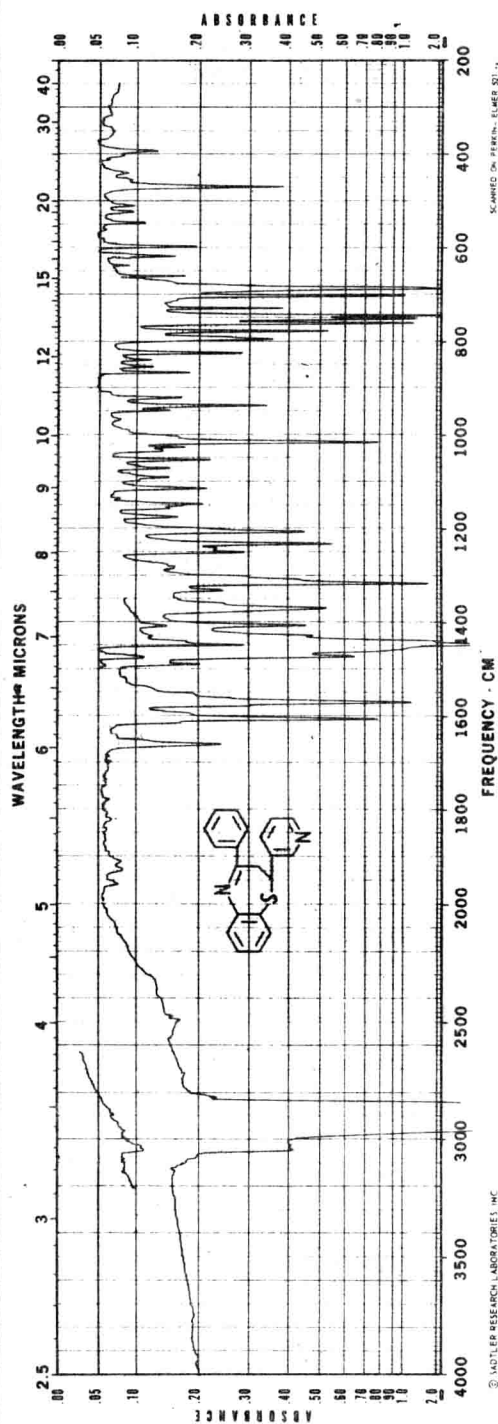


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20017 K

Source: K. Hideg, University Medical School, Pecs, Hungary



5,6,6a,7-TETRAHYDRO-7-p-TOLYL-BENZO[b]NAPHTHO[1,2-e][1,4]THIAZEPINE

$C_{24}H_{21}NS$

M.W. 355.51

M.P. 184-186°C

KBr Wafer

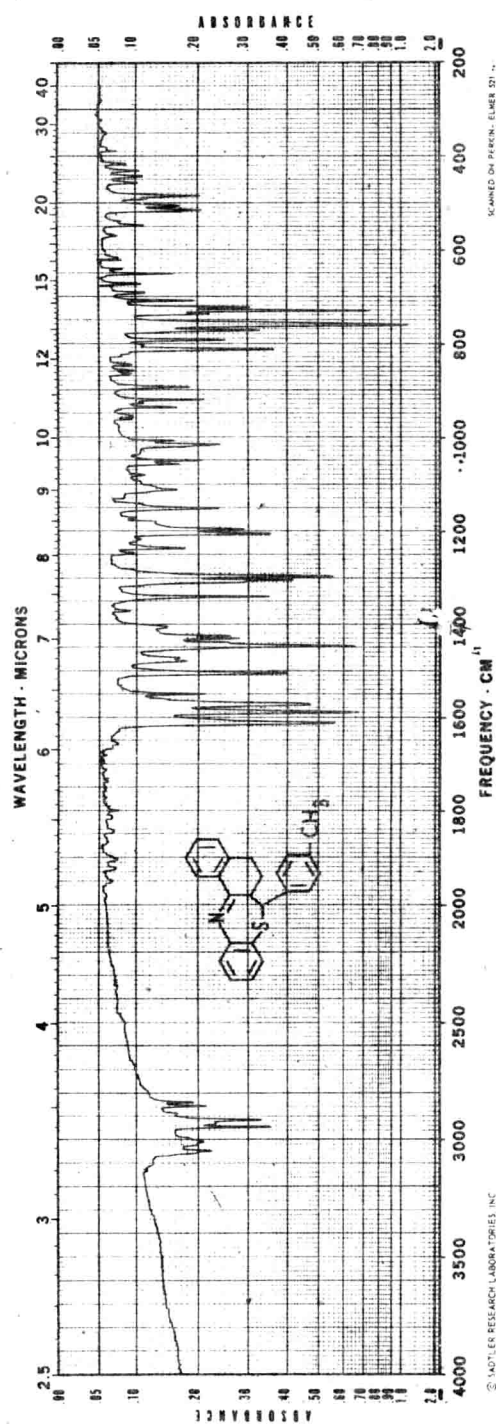


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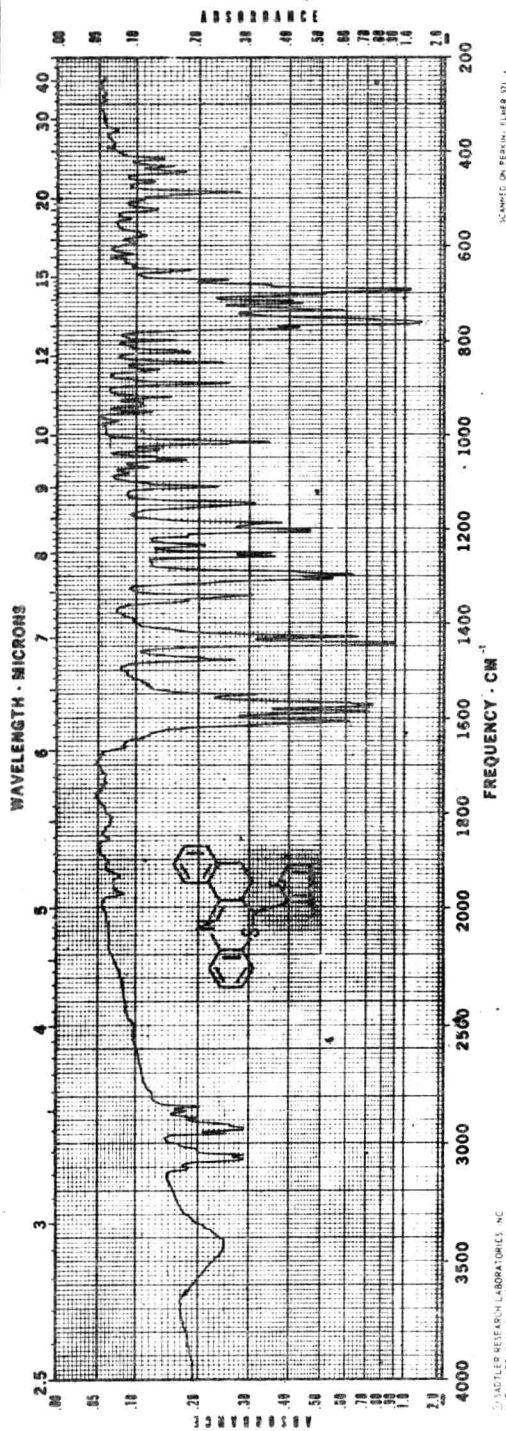
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20018 K

Source: K. Hideg, University Medical School, Pecs, Hungary



5,6,6a,7-TETRAHYDRO-7-(2-THIENYL)BENZO[b]NAPHTHO[1,2-e][1,4]THIAZEPINE



C₂₁H₁₇NS₂

M.W. 347.50
M.P. 173-174°C

KBr Wafer

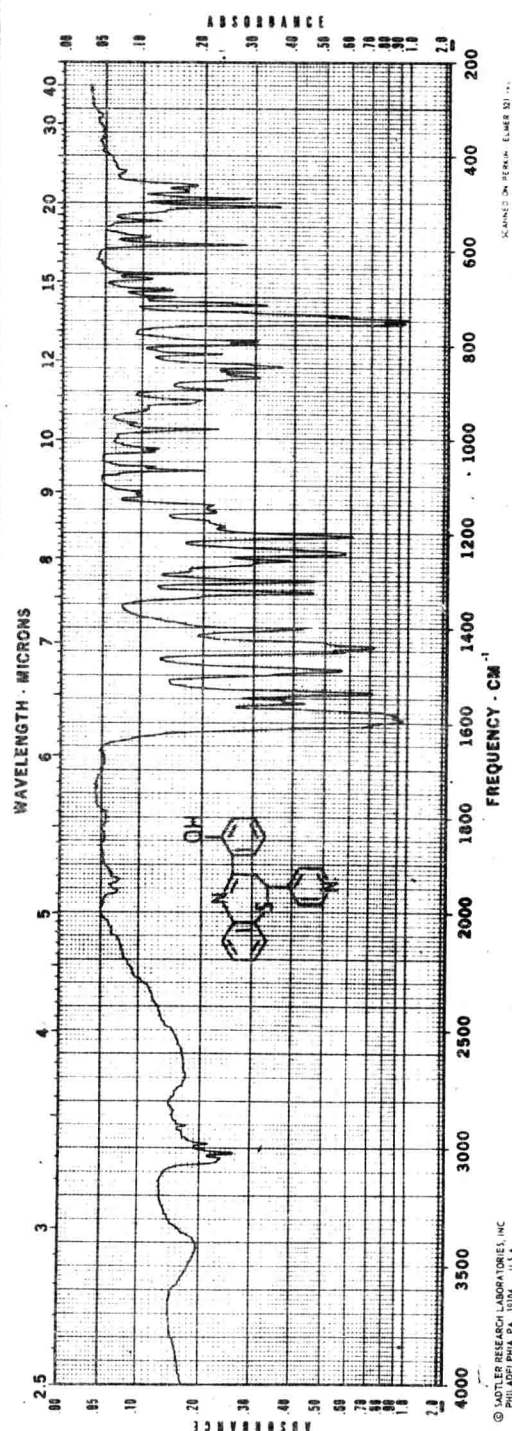


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Source: K. Hideg, University Medical School, Pecs, Hungary

20019 K

o-[2,3-DIHYDRO-2-(4-PYRIDYL)-1,5-BENZOTHAZEPIN-4-YL]PHENOL



C₂₀H₁₆N₂O₂

M.W. 332.43
M.P. 140-141°C

KBr Wafer



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Source: K. Hideg, University Medical School, Pecs, Hungary

20020 K

O~[2,3-DIHYDRO-2-(4-PYRIDYL)-1,5-BENZOTHAZEPIN-4-YL]PHENOL, DIHYDROCHLORIDE

$C_{20}H_{16}N_2OS \cdot 2HCl$

M.W. 405.35

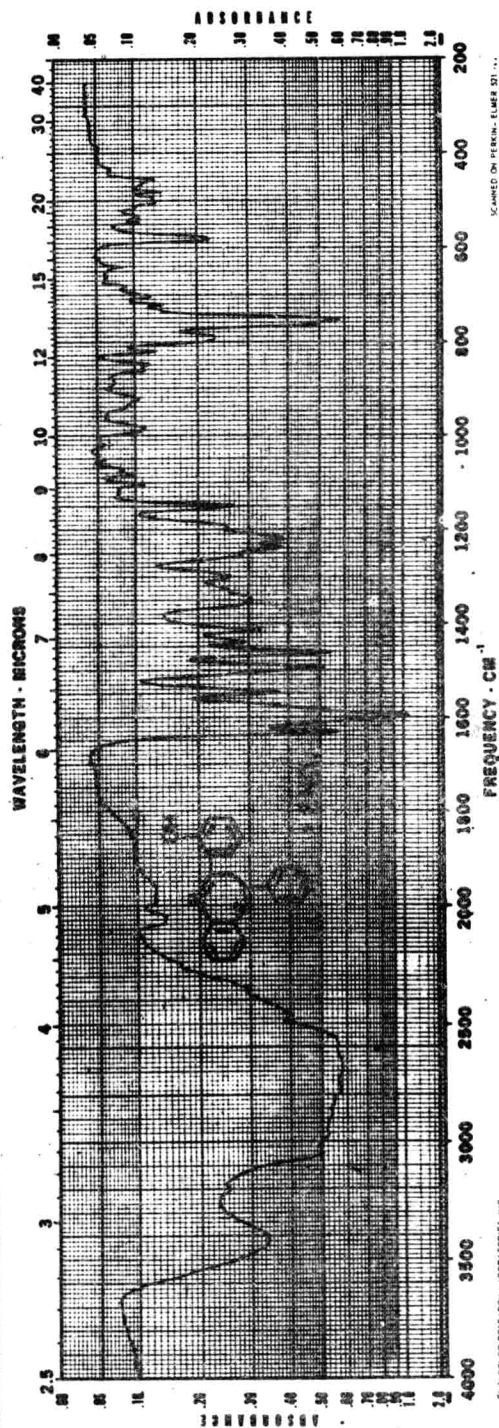
M.P. 143-144°C

KBr Wafer



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20021-K



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Source: K. Hideg, University Medical School, Pecs, Hungary

4-[2,3-DIHYDRO-4-(o-HYDROXYPHENYL)-1,5-BENZOTHAZEPIN-2-YL]-1-METHYLPYRIDINIUM IODIDE

$C_{21}H_{19}IN_2OS$

M.W. 474.37

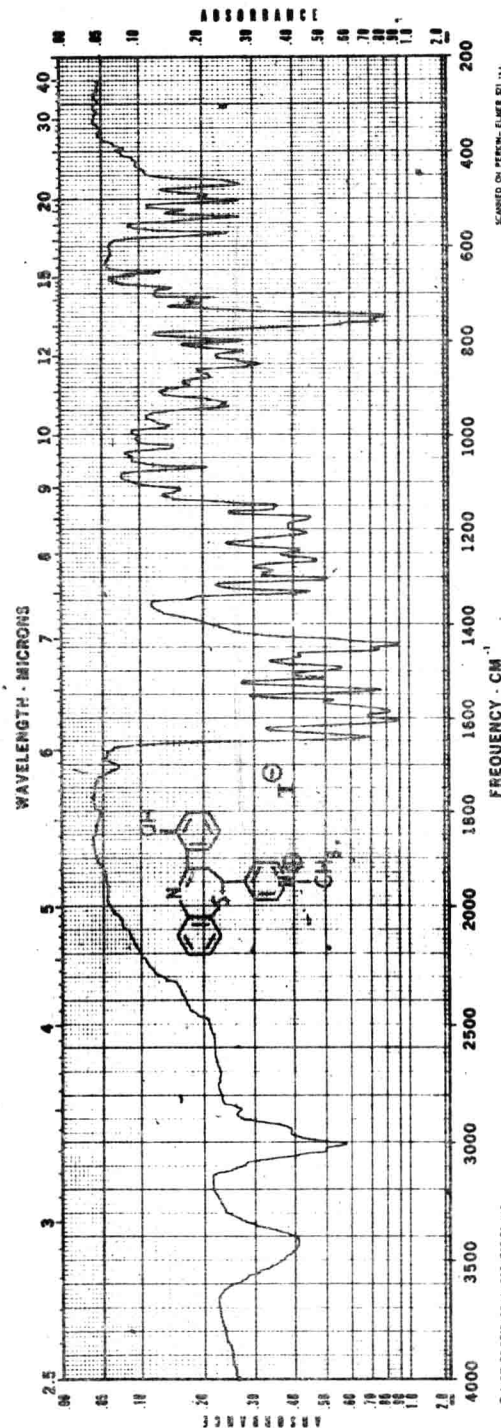
M.P. 195-196°C

KBr Wafer



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20022 K



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Source: K. Hideg, University Medical School, Pecs, Hungary

3-[2,3-DIHYDRO-4-(2-NAPHTHYL)-1,5-BENZOTHAZEPIN-2-YL]-1-ETHYLPYRIDINIUM IODIDE

$C_{26}H_{23}IN_2S$

M.W. 522.45

M.P. 180-181°C

KBr Wafer

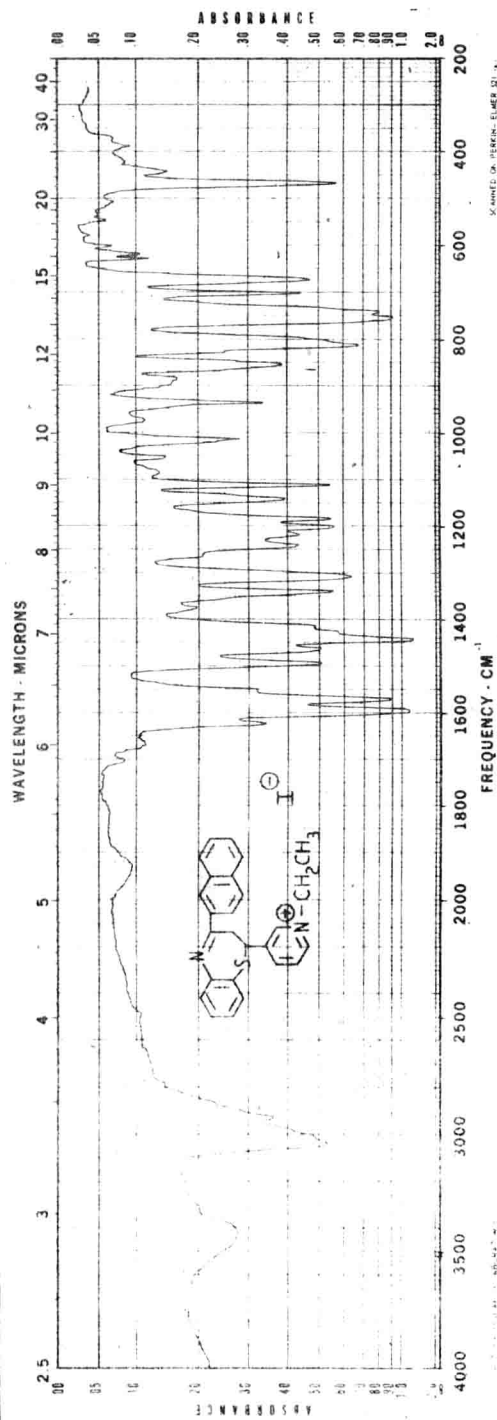


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20023 K

Source: K. Hideg, University Medical School, Pecs, Hungary



4-(p-METHOXYPHENYL)-2-(4-PYRIDYL)-2,3,4,5-TETRAHYDRO-1,5-BENZOTHAZEPINE

$C_{21}H_{20}N_2OS$

M.W. 348.47

M.P. 214-216°C

KBr Wafer

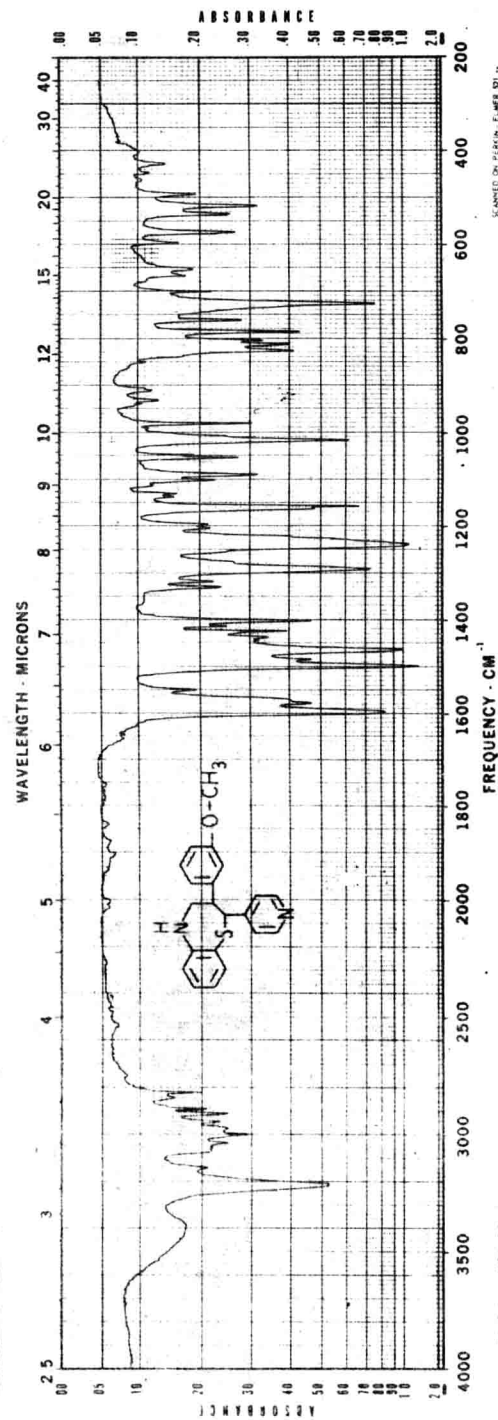


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20024 K

Source: K. Hideg, University Medical School, Pecs, Hungary



2,3-DIHYDRO-4-(p-FLUOROPHENYL)-1,5-BENZOTHAZEPINE

$C_{15}H_{12}FNS$

M.W. 257.33

M.P. 115-117°C

KBr Wafer

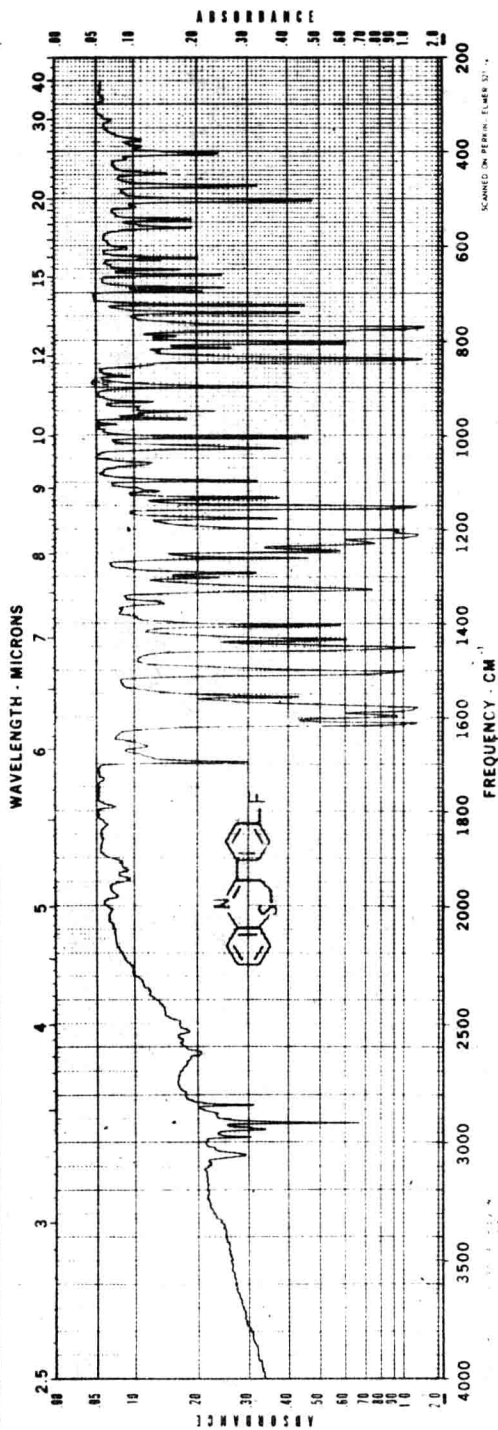


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Source: K. Hideg, University Medical School, Pecs, Hungary

20025 K



2,3-DIHYDRO-4-(p-METHOXYPHENYL)-3-METHYL-1,5-BENZOTHAZEPINE, HYDROCHLORIDE

$C_{17}H_{17}NOS \cdot HCl$

M.W. 319.86

M.P. 105-107°C

KBr Wafer

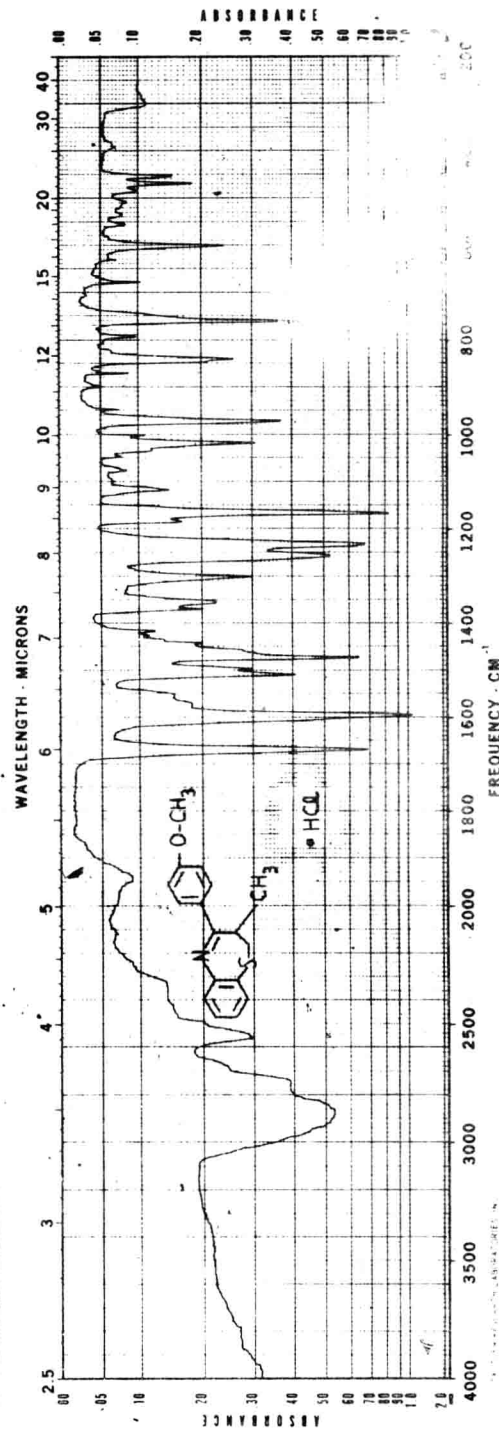


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Source: K. Hideg, University Medical School, Pecs, Hungary

20026 K



4-(p-FLUOROPHENYL)-2,3,4,5-TETRAHYDRO-1,5-BENZOTHAZEPINE

$C_{15}H_{14}FNS$

M.W. 259.35
M.P. 78-81°C

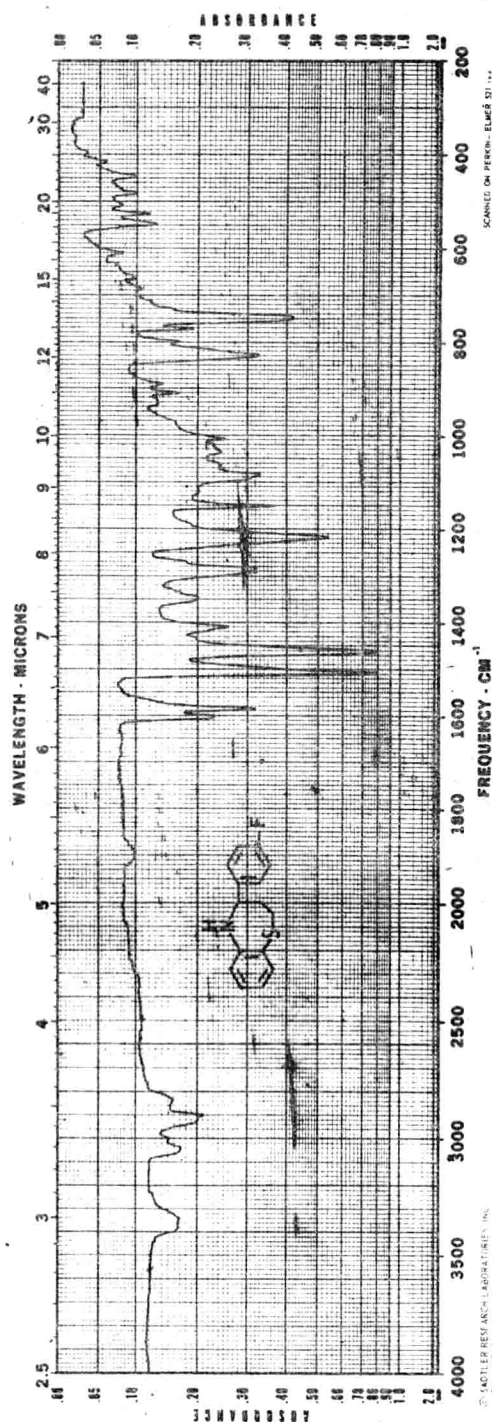
Film



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20027 K

Source: K. Hideg, University Medical School, Pecs, Hungary



4-(p-FLUOROPHENYL)-2,3,4,5-TETRAHYDRO-1,5-BENZOTHAZEPINE, HYDROCHLORIDE

$C_{15}H_{14}FNS \cdot HCl$

M.W. 295.81
M.P. 102-104°C

KBr Wafer



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20028 K

Source: K. Hideg, University Medical School, Pecs, Hungary

