

SUPPORTING INFORMATION

Aromatic Amines in Organic Synthesis. Part II. *p*-Aminocinnamaldehydes.

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	page
Electronic absorption spectra in methanol and ethyl acetate	S2
Fluorescence spectra in methanol and ethyl acetate	S3
^1H and ^{13}C NMR spectra	S4-S13
IR spectra	S14-S23

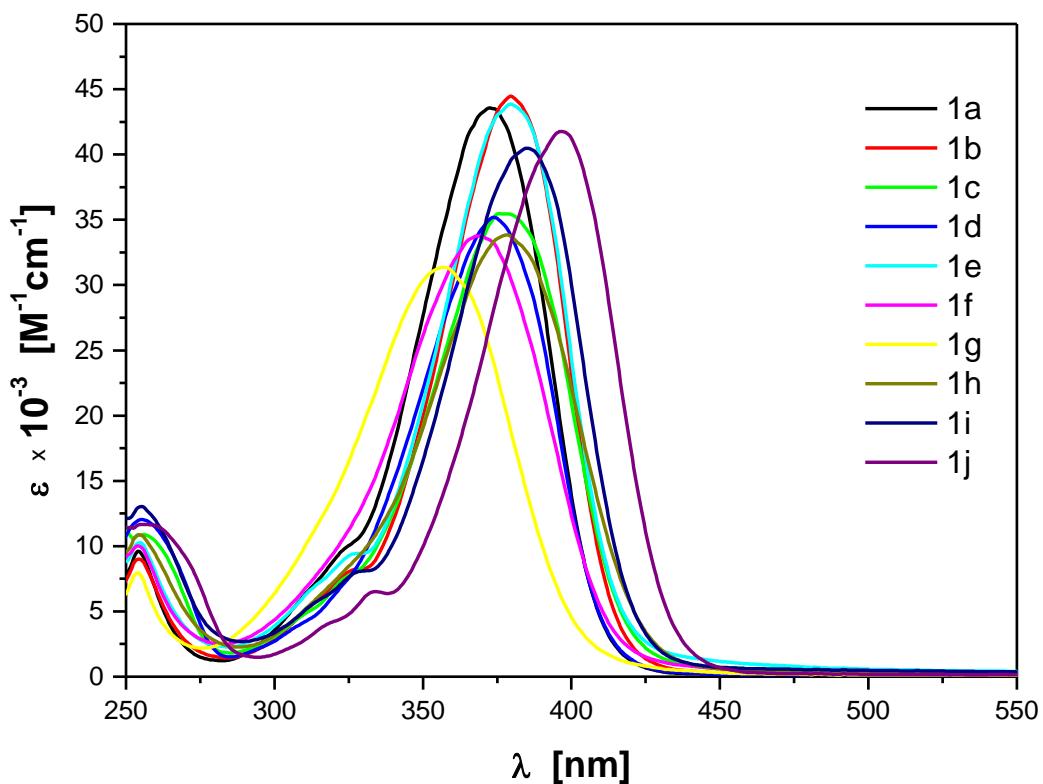


Fig. S1. Electronic absorption spectra of tested *p*-aminocinnamaldehydes in ethyl acetate.

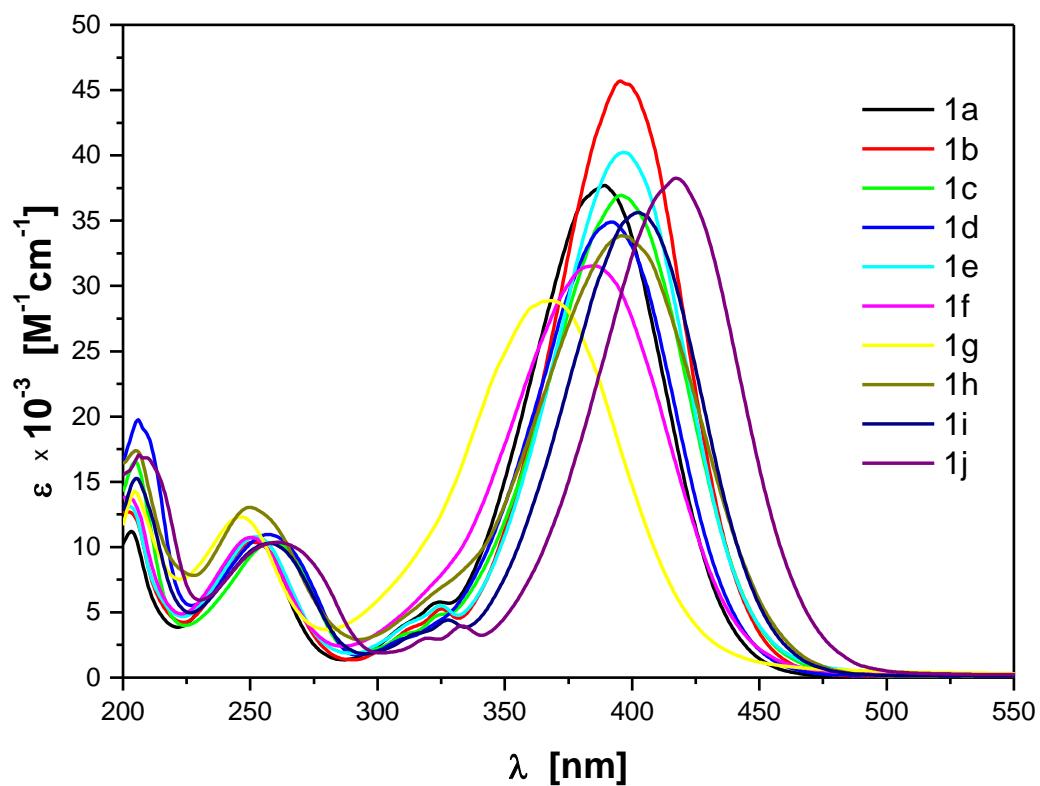


Fig. S2. Electronic absorption spectra of tested *p*-aminocinnamaldehydes in methanol.

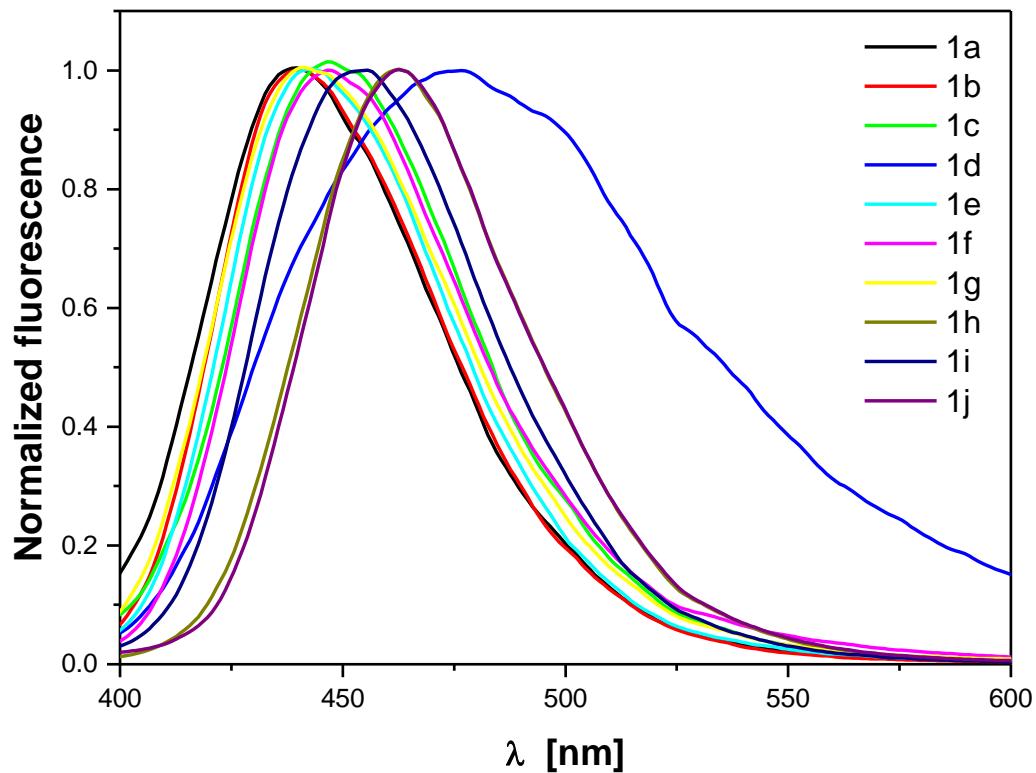


Fig. S3. Normalized fluorescence spectra of tested *p*-aminocinnamaldehydes in ethyl acetate.

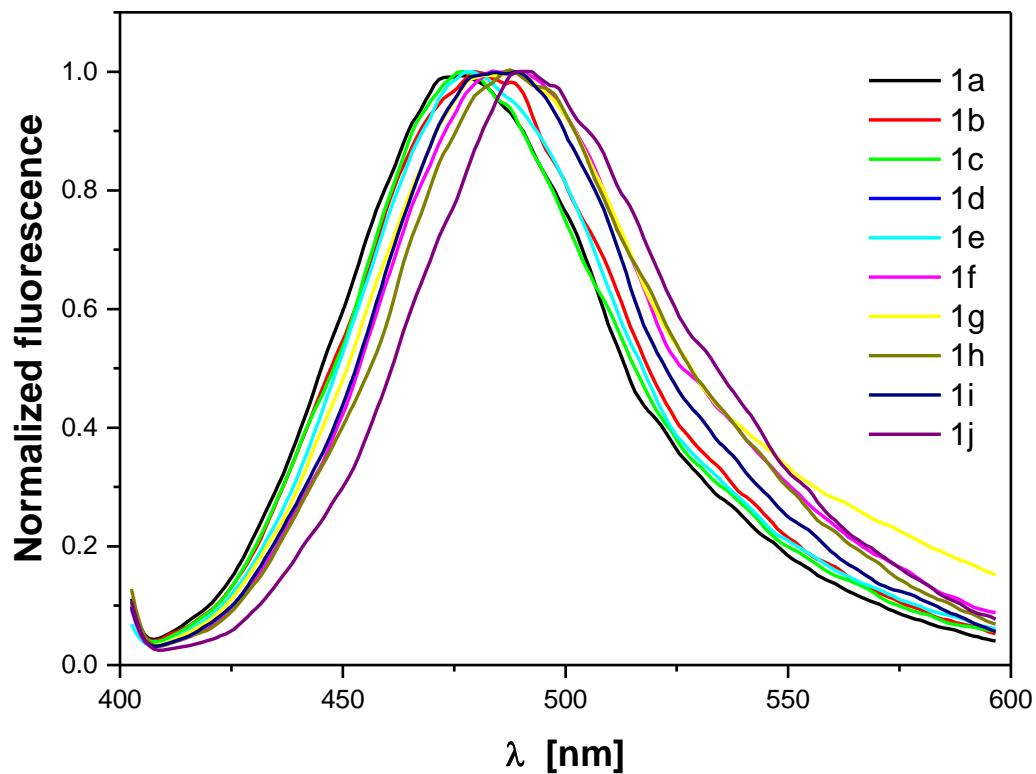
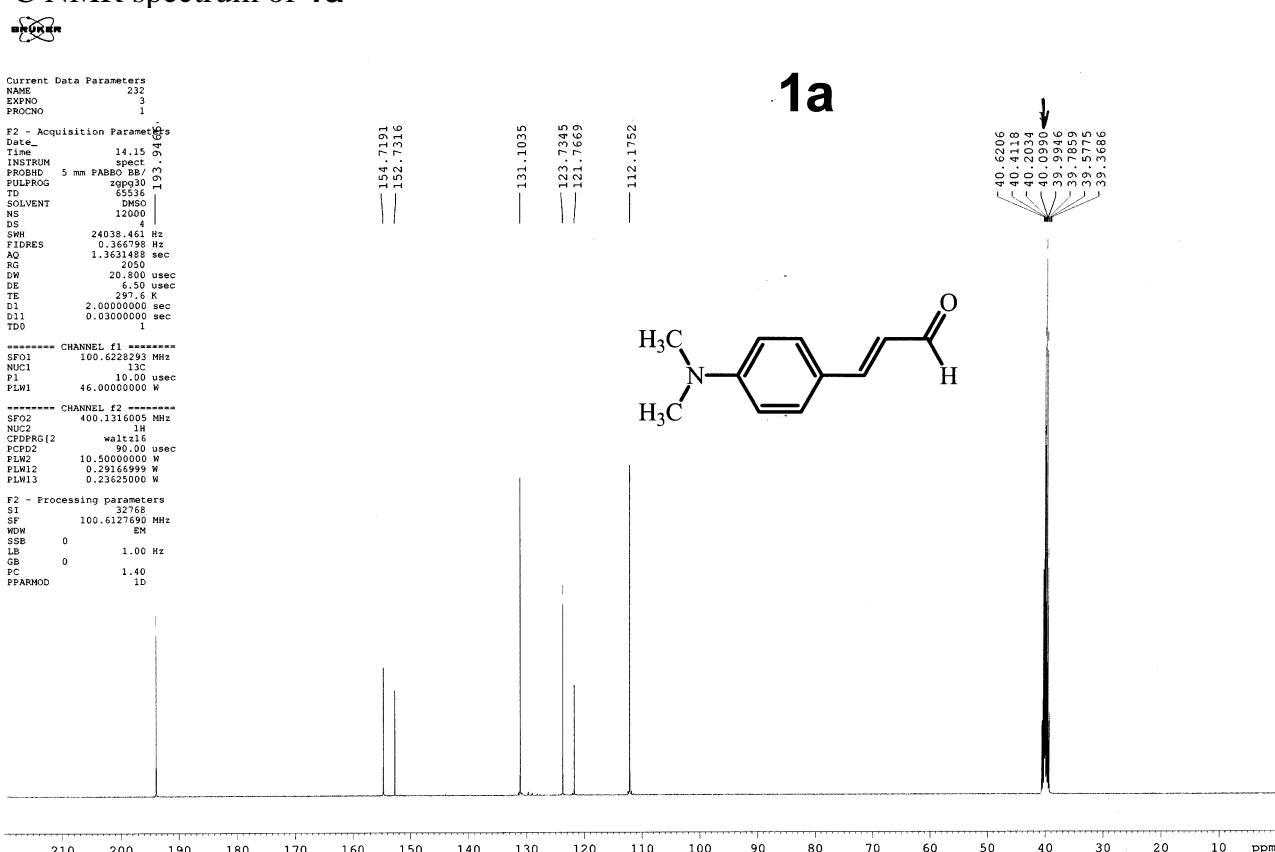
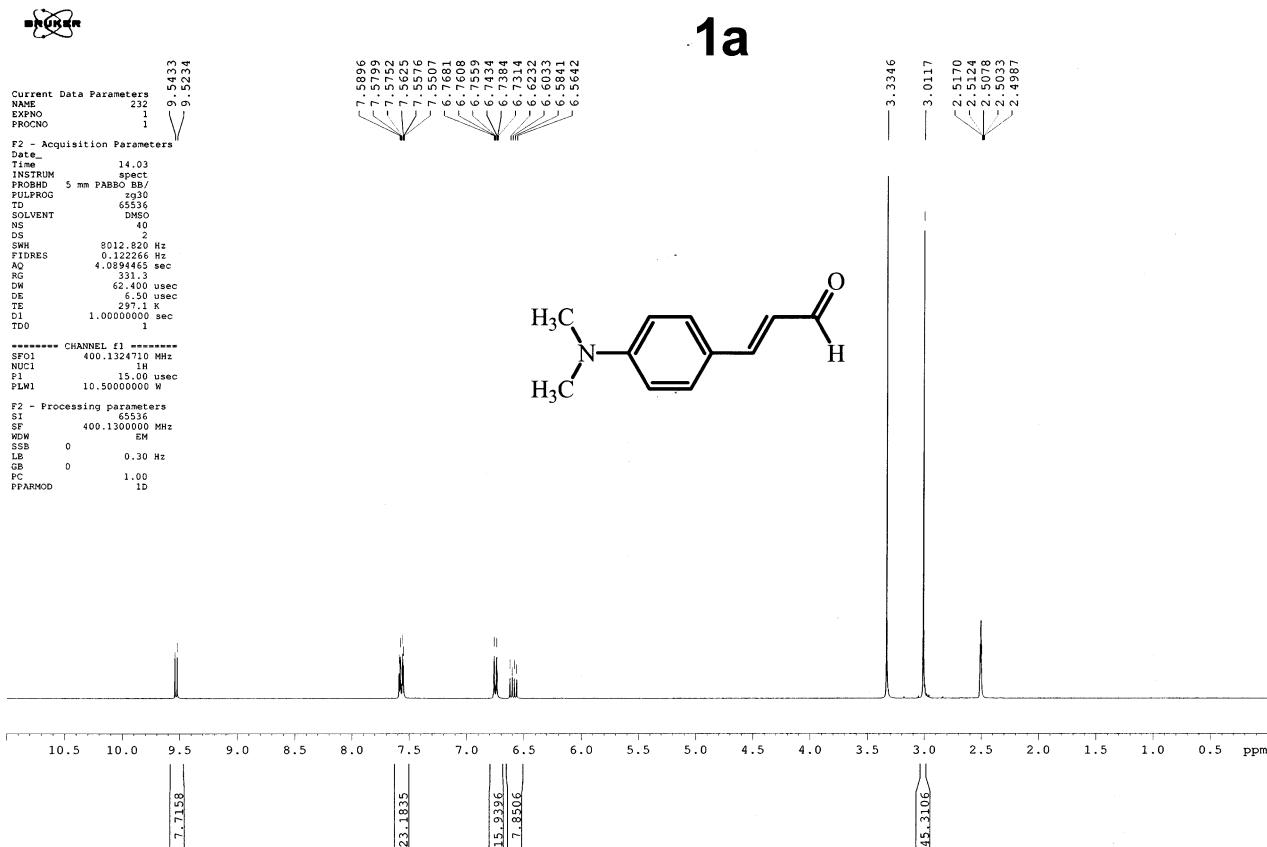
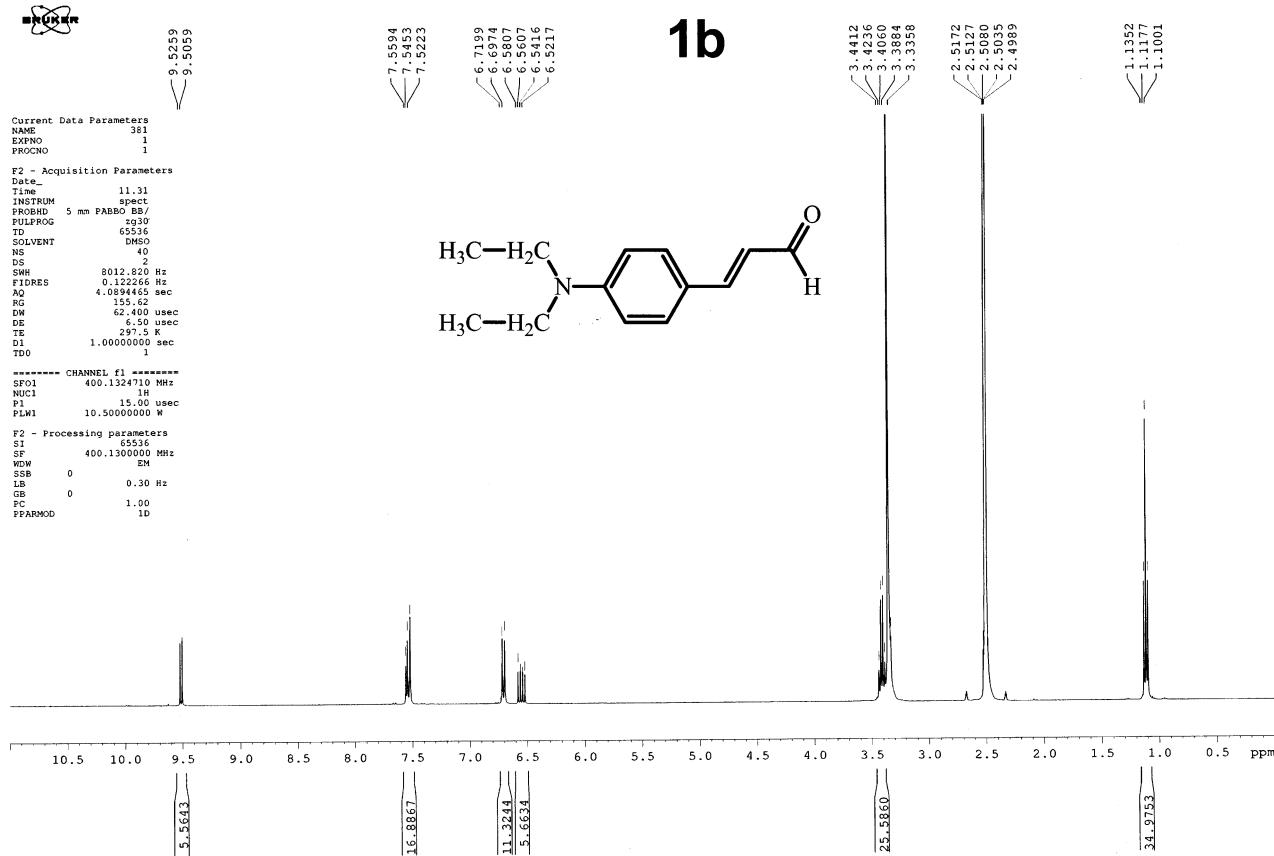


Fig. S4. Normalized fluorescence spectra of tested *p*-aminocinnamaldehydes in methanol.

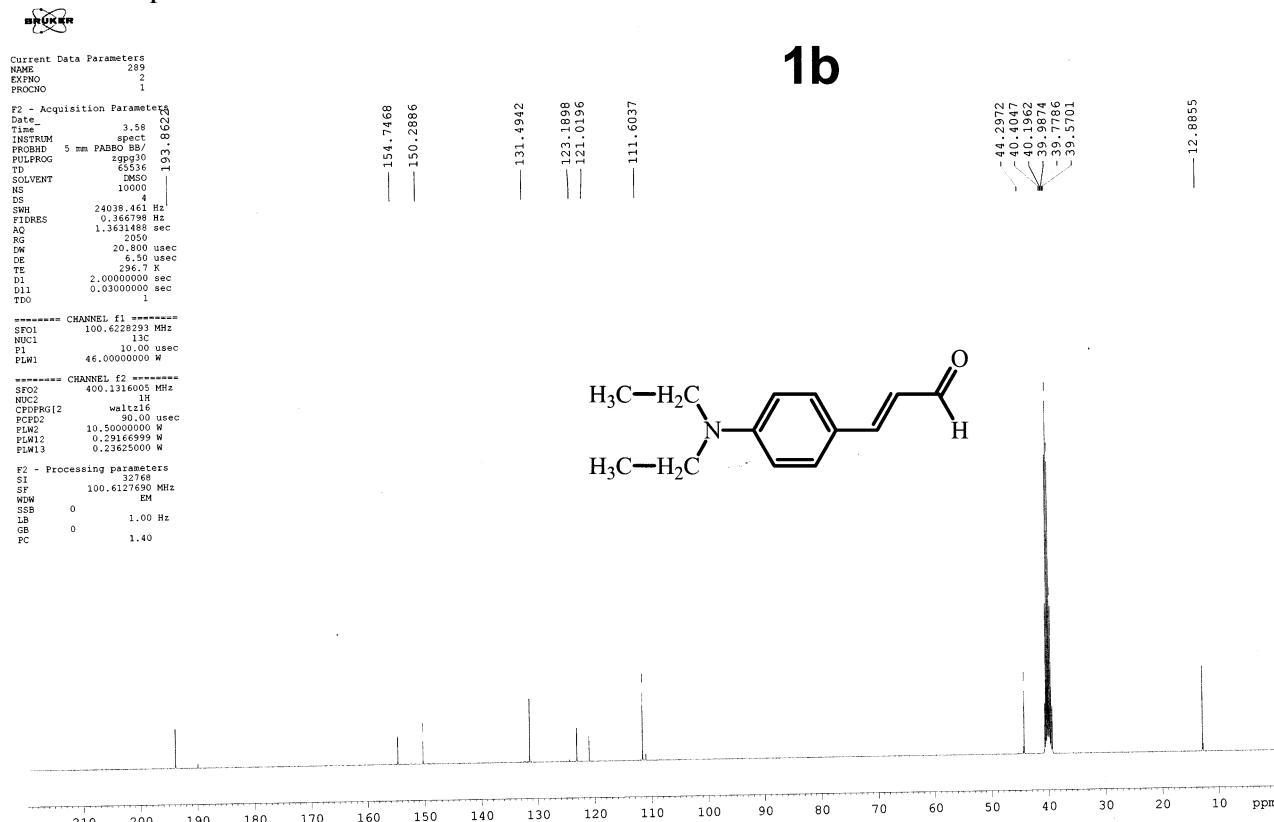
¹H NMR spectrum of **1a**



¹H NMR spectrum of **1b**



¹³C NMR spectrum of **1b**



¹H NMR spectrum of **1c**

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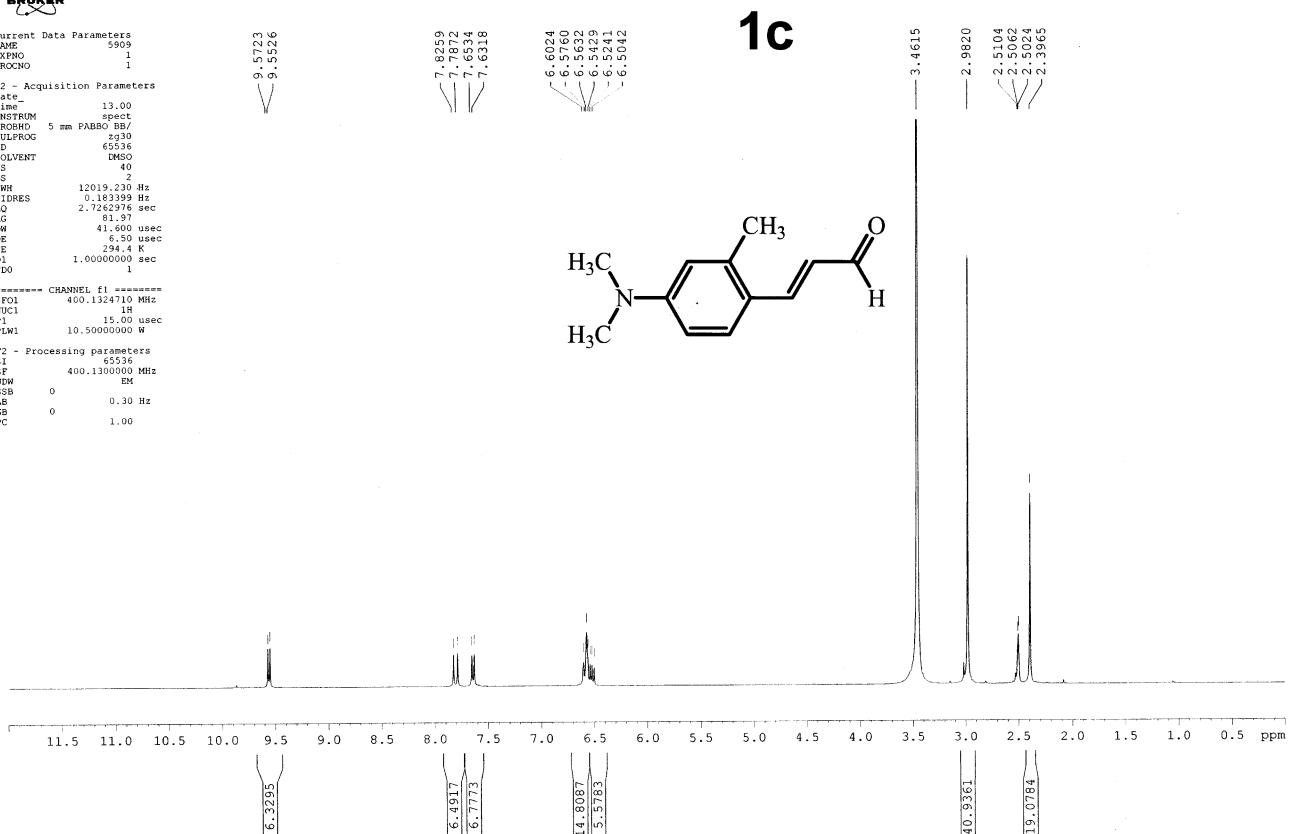
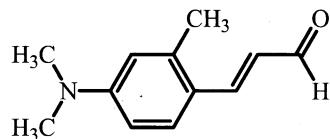
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PRCNO    1

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PULPROG  zg30
TD           65536
SOLVENT    DMSO
NS          40
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SWR      12019.230 Hz
FDRES     18.13399 Hz
TQW       2.74000 sec
TEC       81.97
DW        41.600 usec
DE        6.536 usec
TE        294.8 K
DI        1.0000000 sec
TD0         1

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NUC1      1H
P1        15.00 usec
PLW1     10.5000000 W

F2 - Processing parameters
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MDW
SSB      0
LB        0.30 Hz
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¹³C NMR spectrum of **1c**

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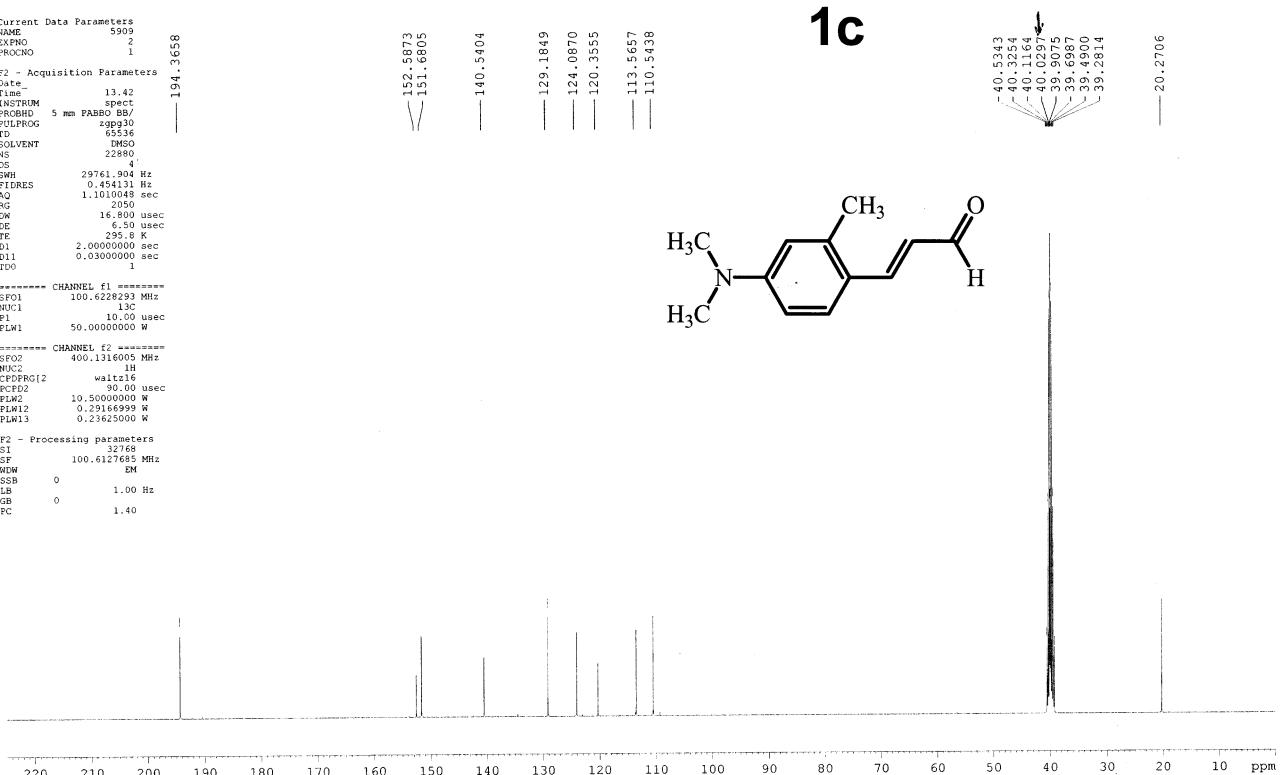
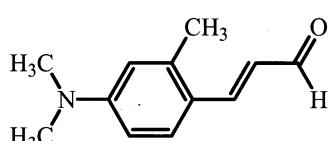
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  D2      0.030000000 sec
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PEW1    50.0000000 W

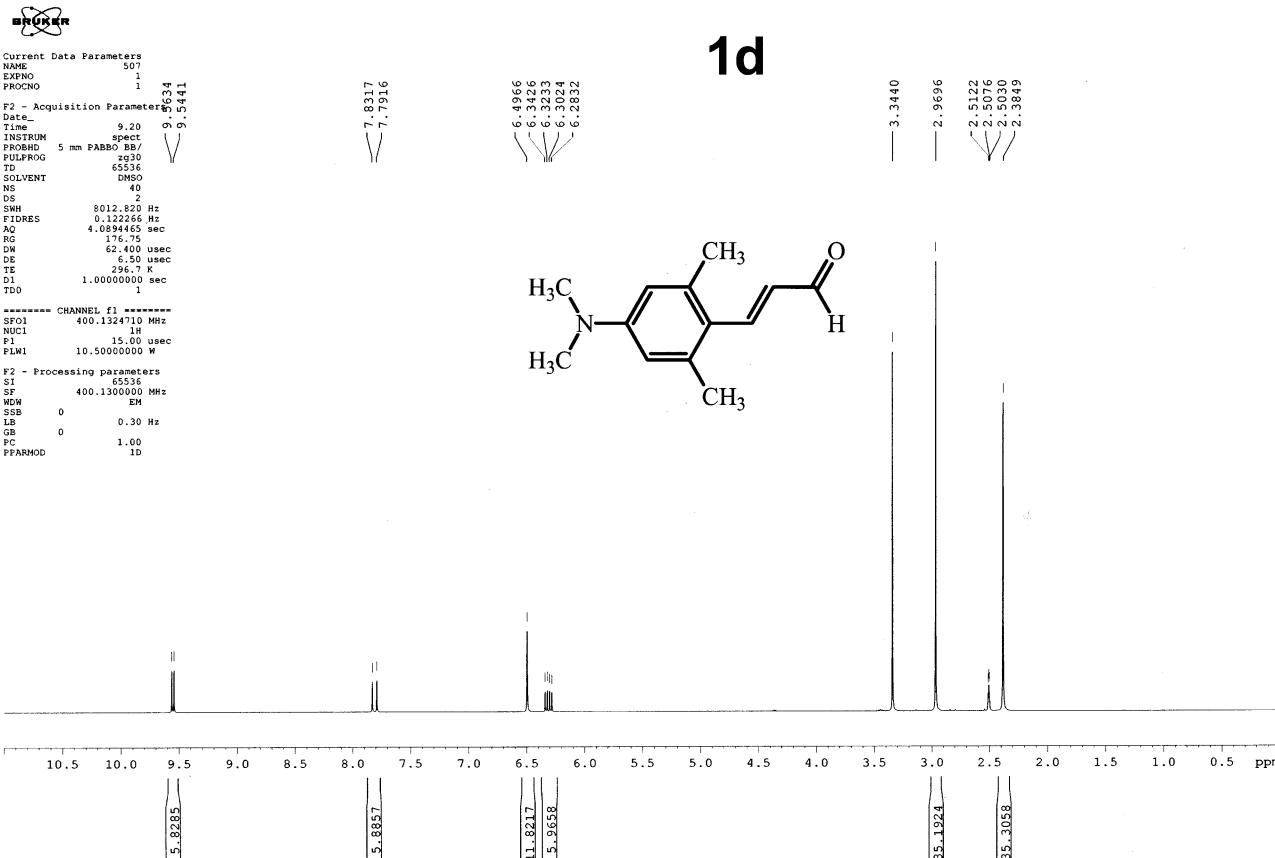
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PLW13   0.23625000 W

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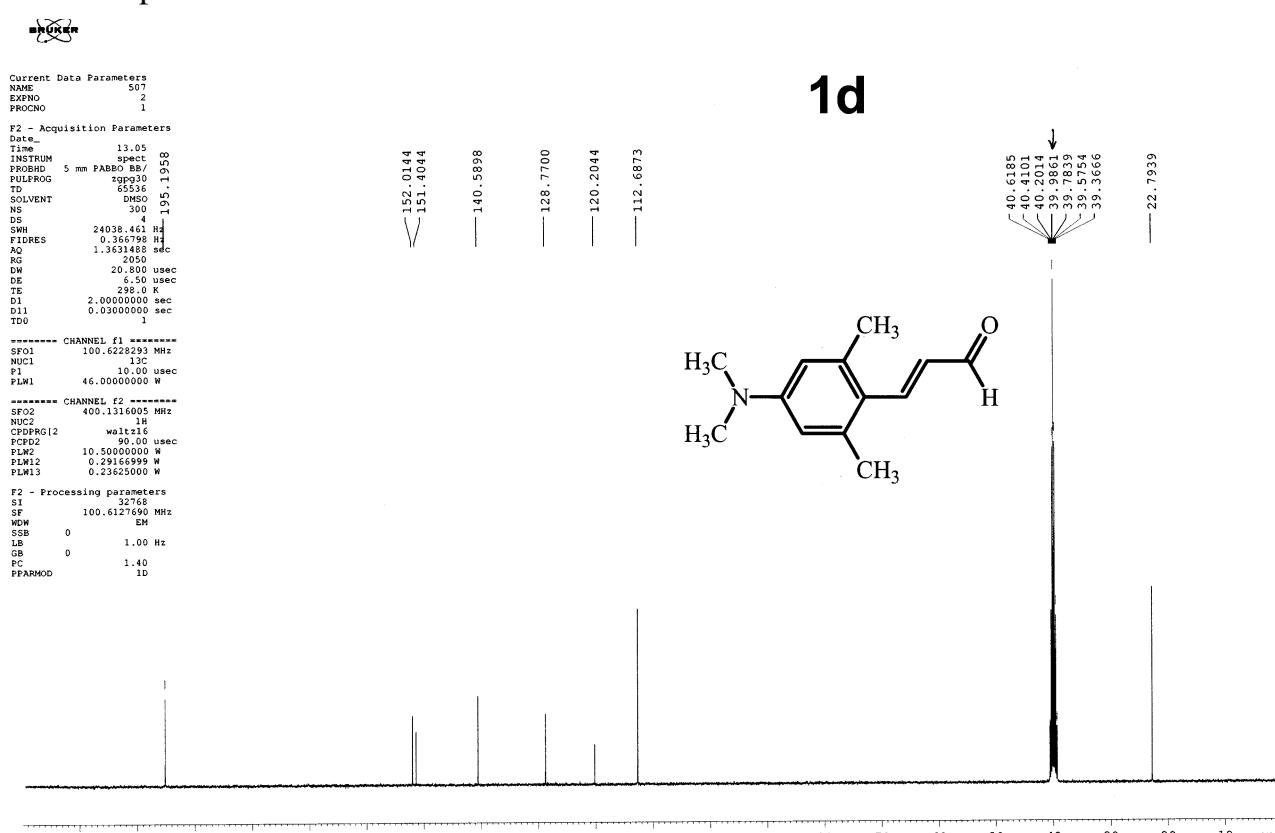
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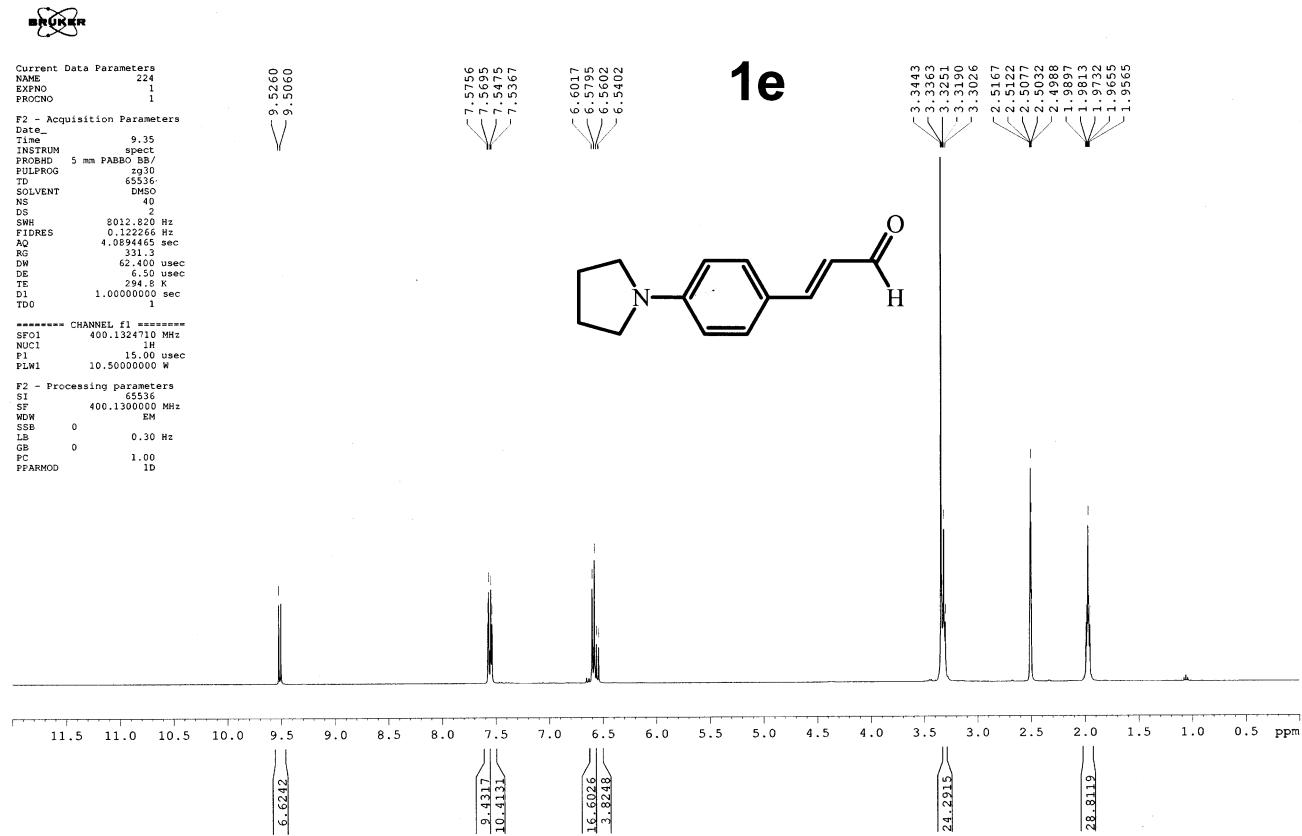
¹H NMR spectrum of **1d**



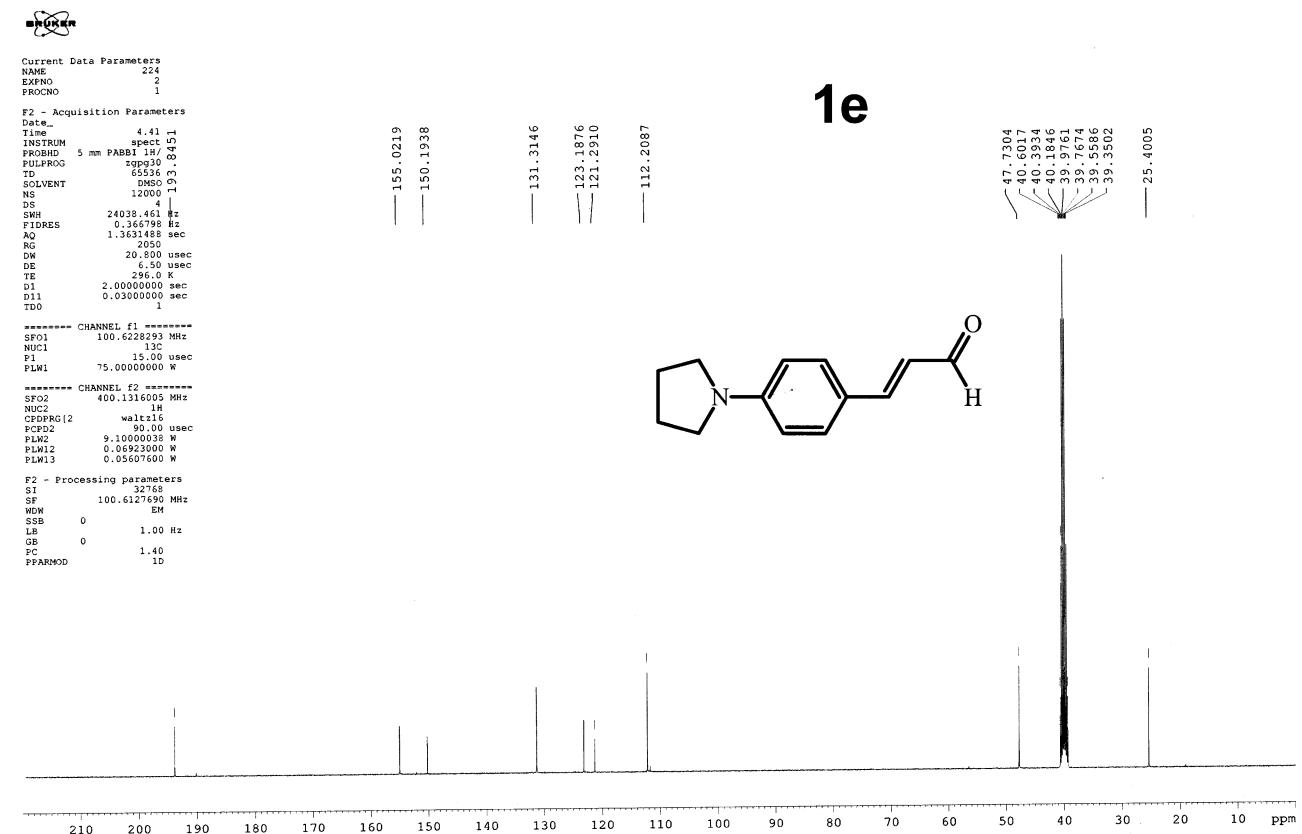
¹³C NMR spectrum of **1d**



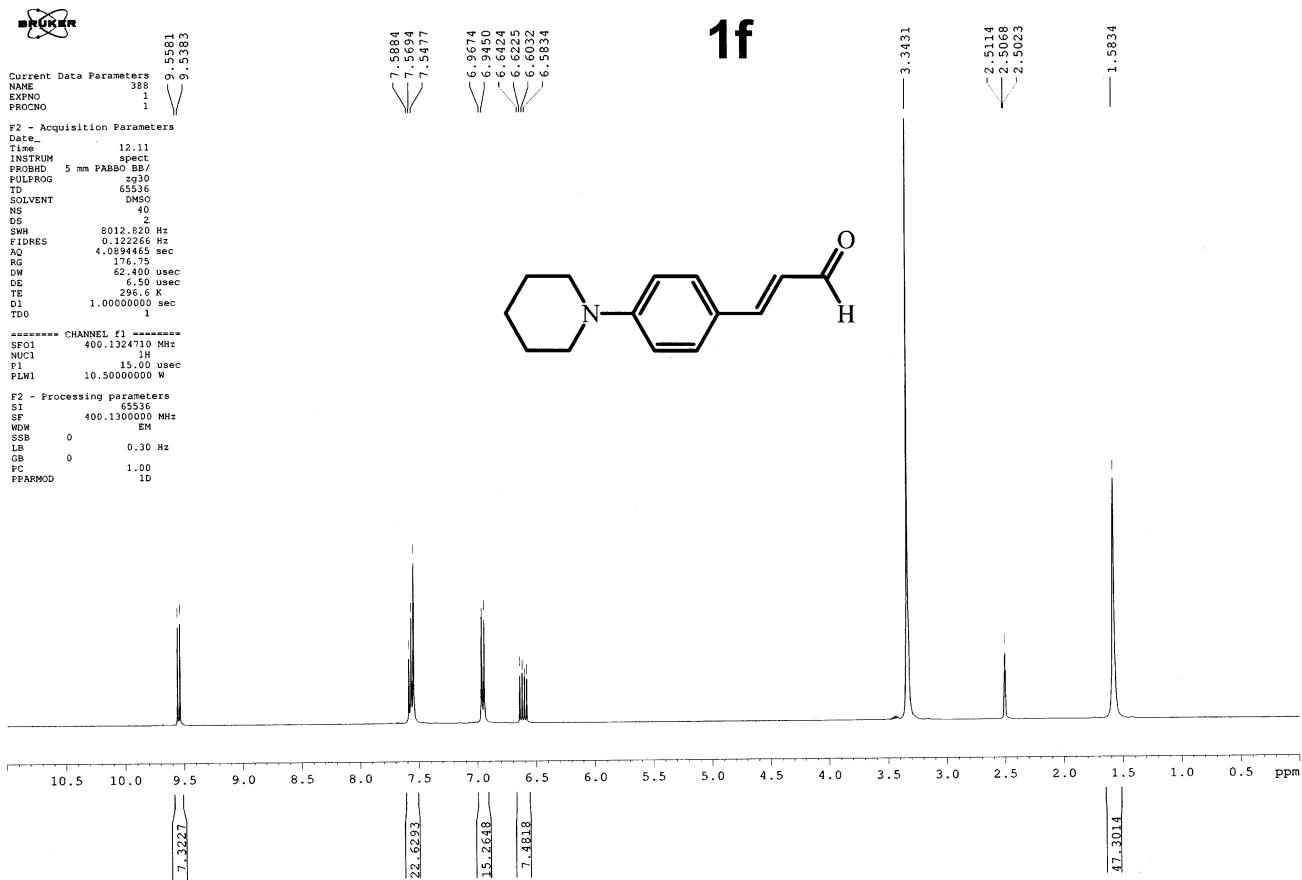
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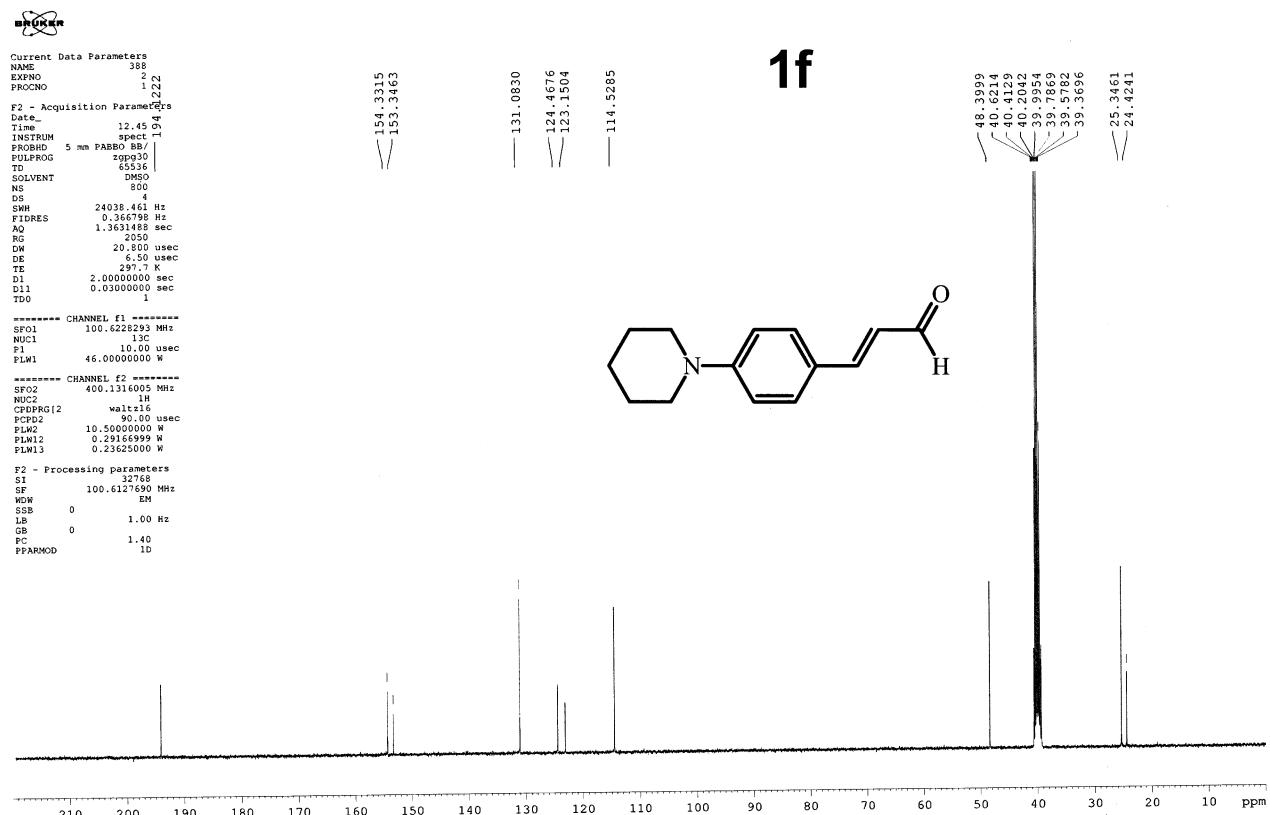
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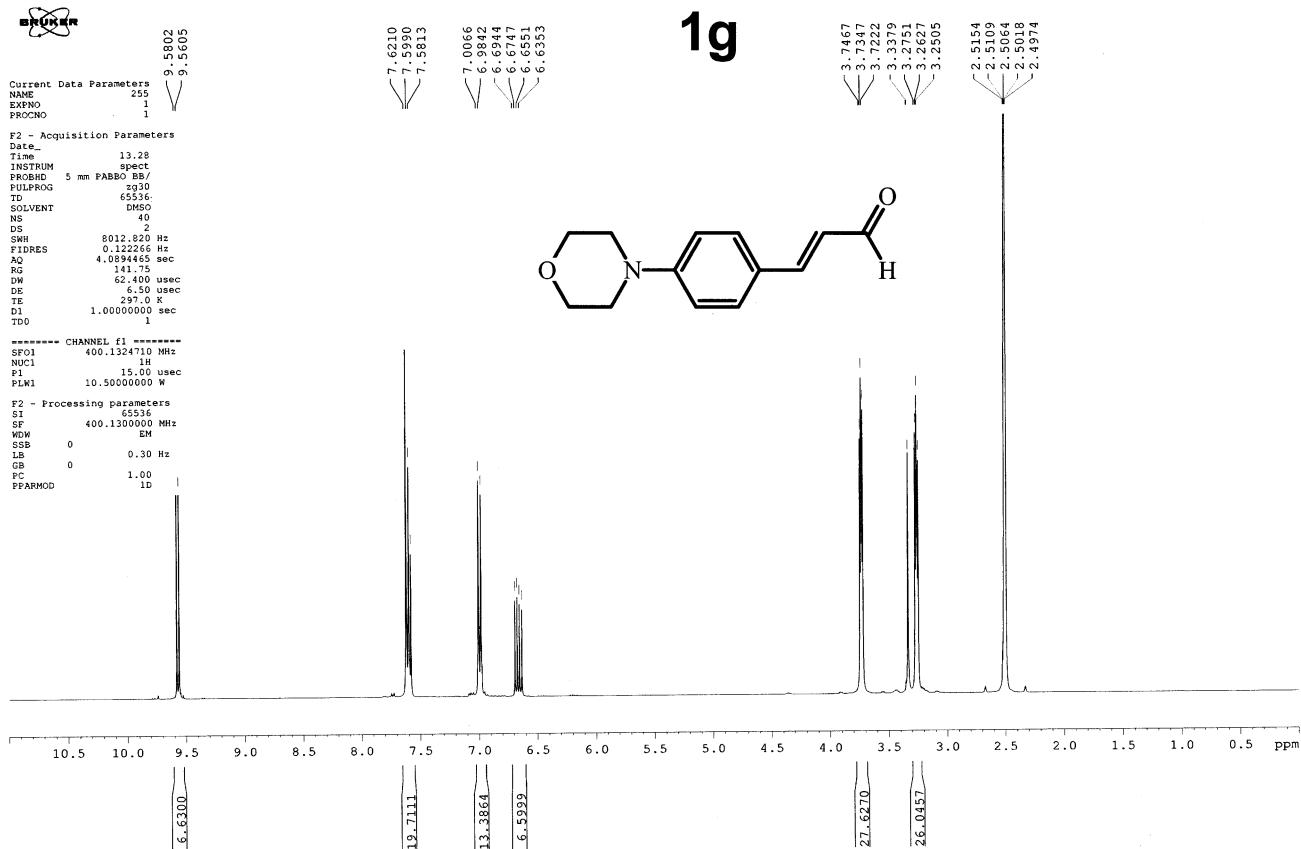
¹H NMR spectrum of **1f**



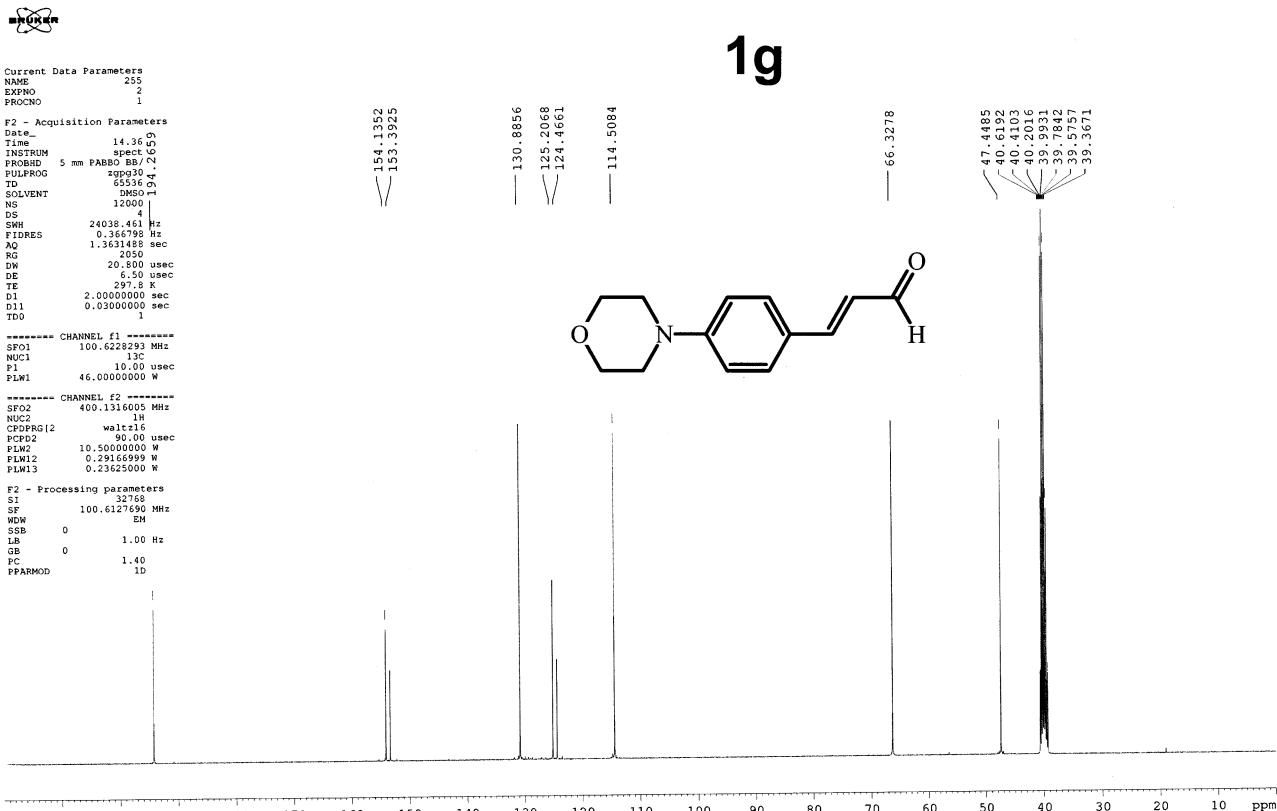
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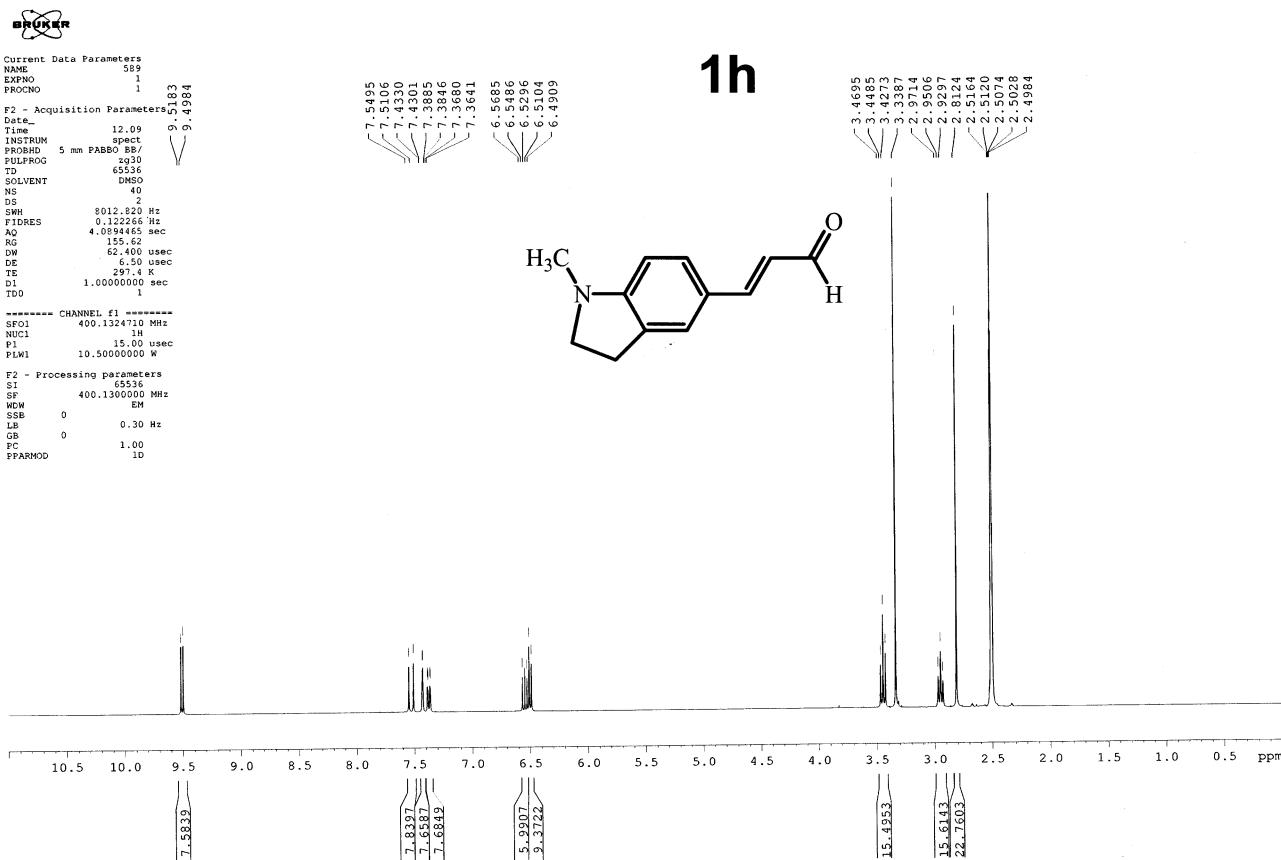
¹H NMR spectrum of **1g**



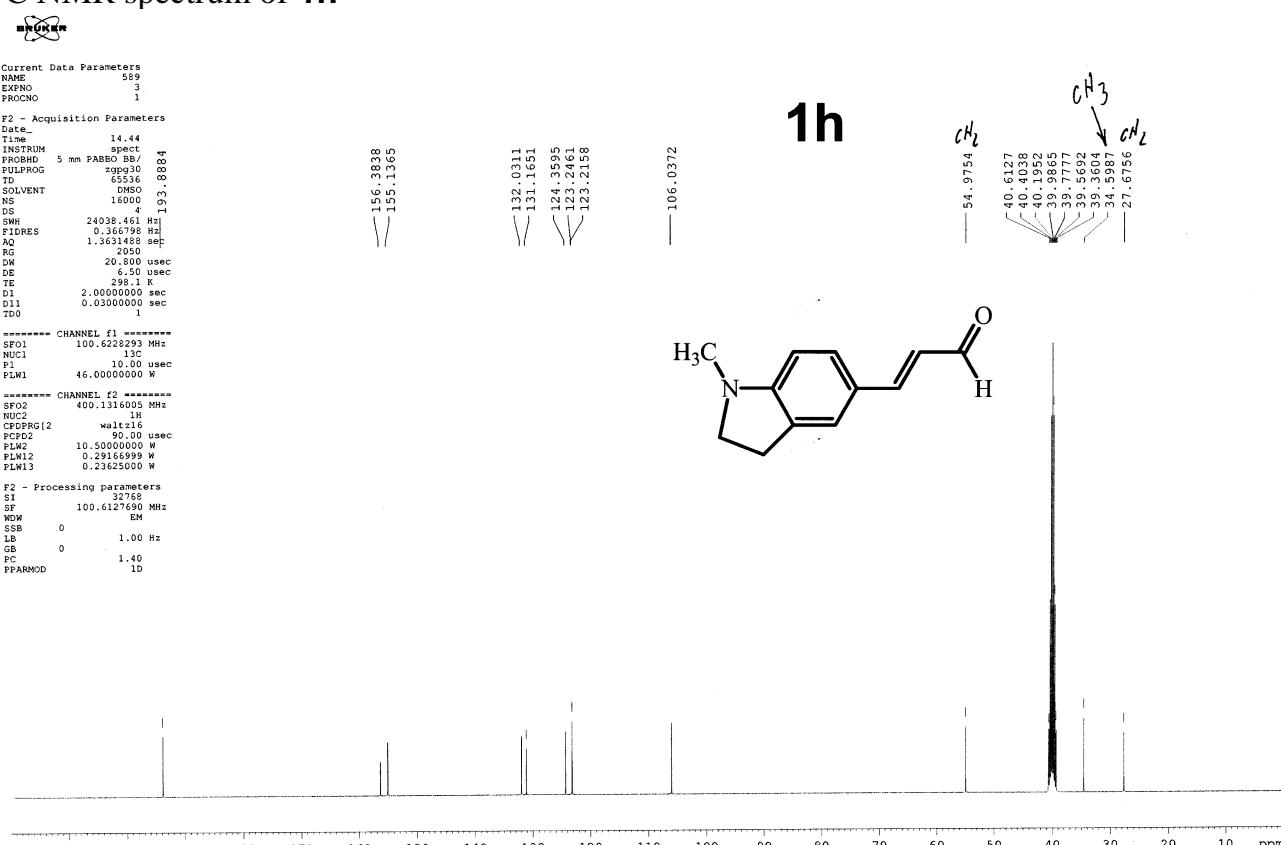
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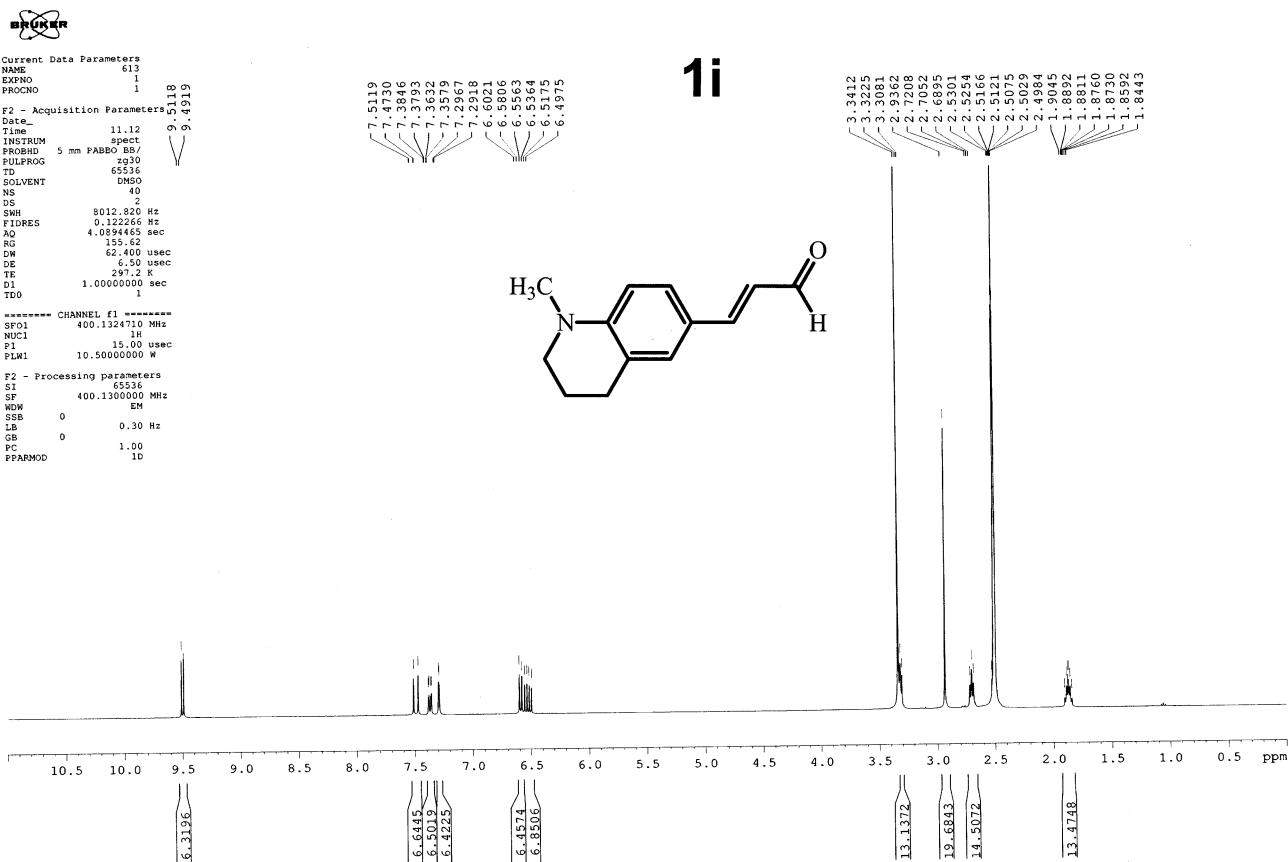
¹H NMR spectrum of 1h



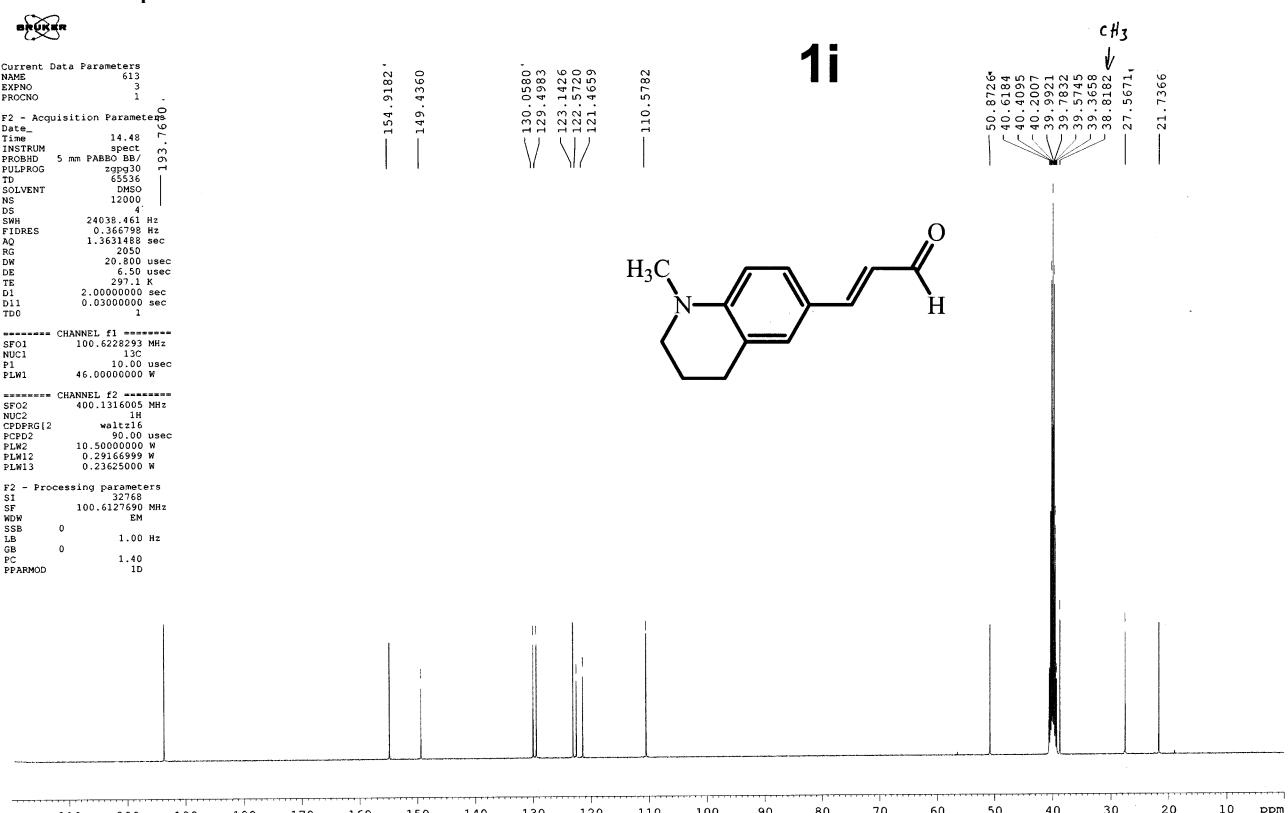
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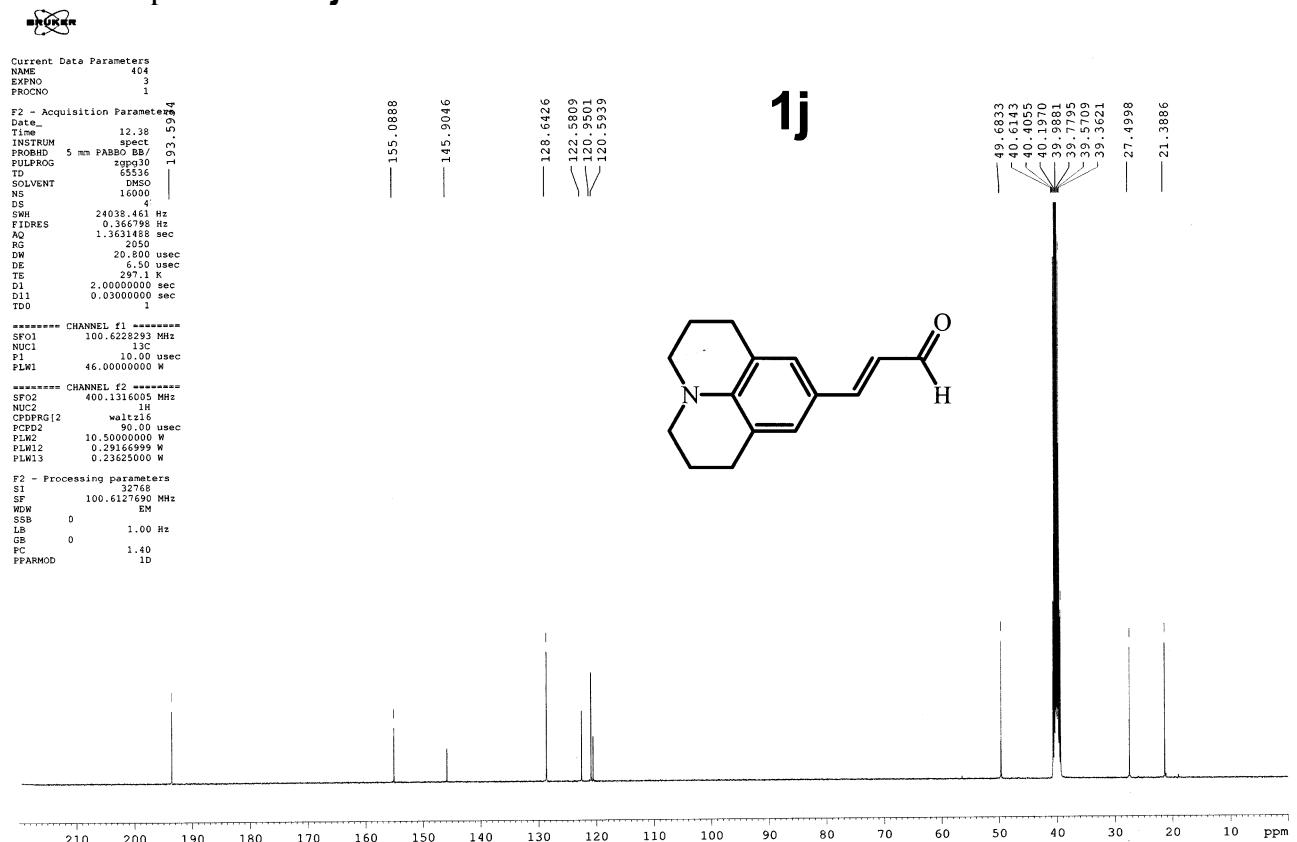
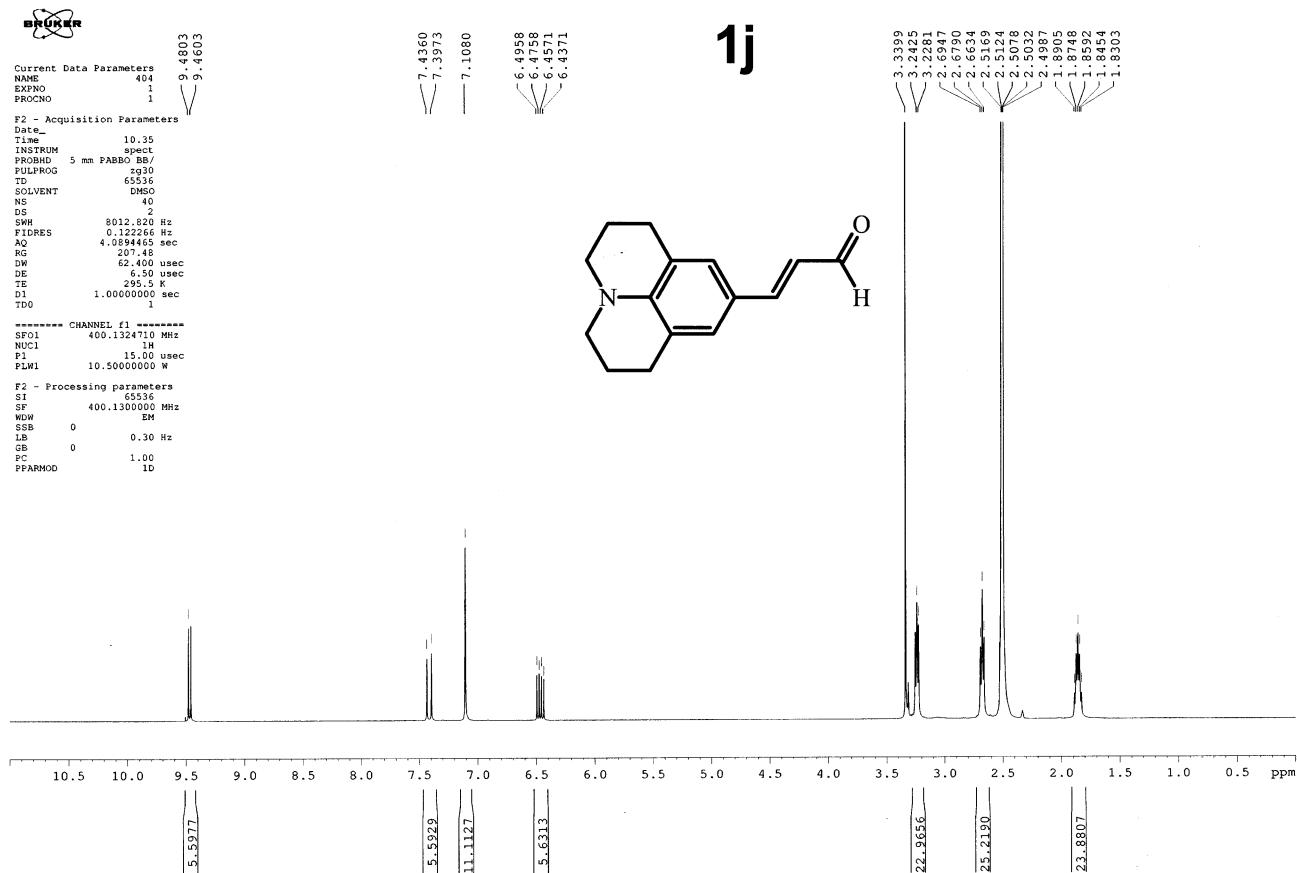
¹H NMR spectrum of **1i**



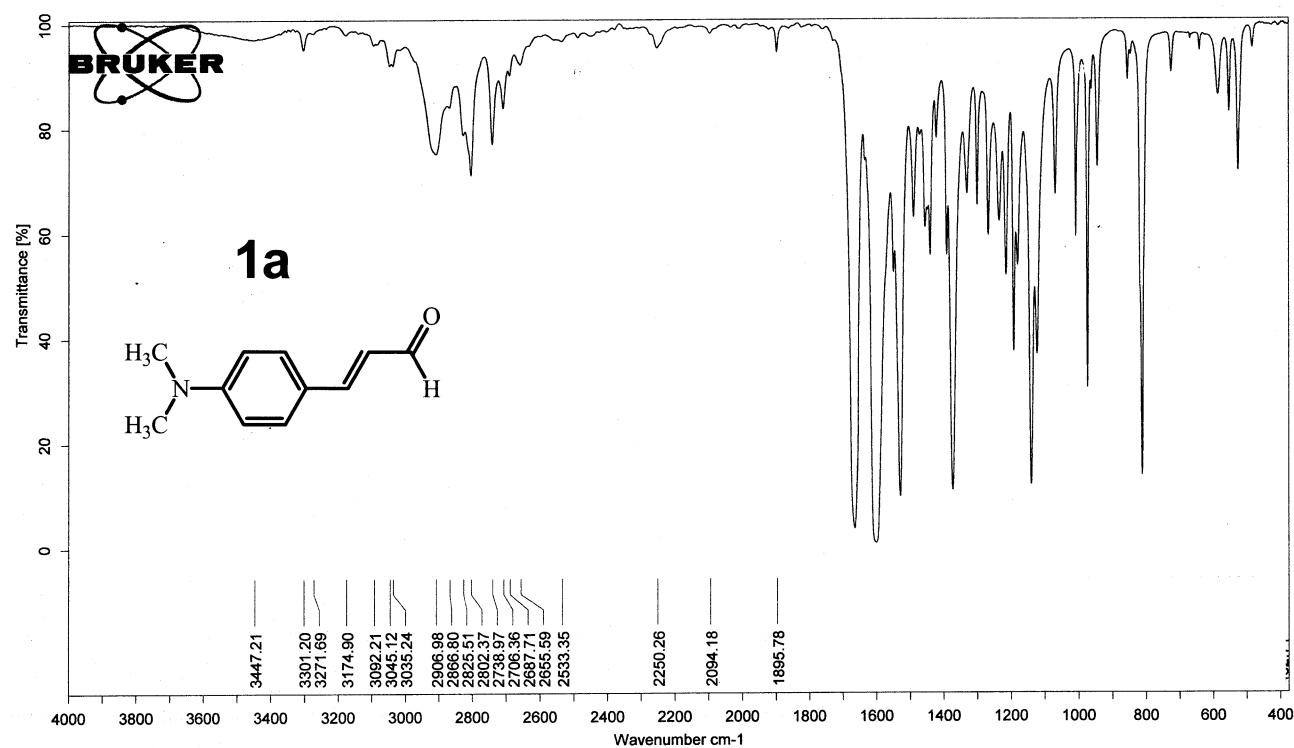
¹³C NMR spectrum of **1i**



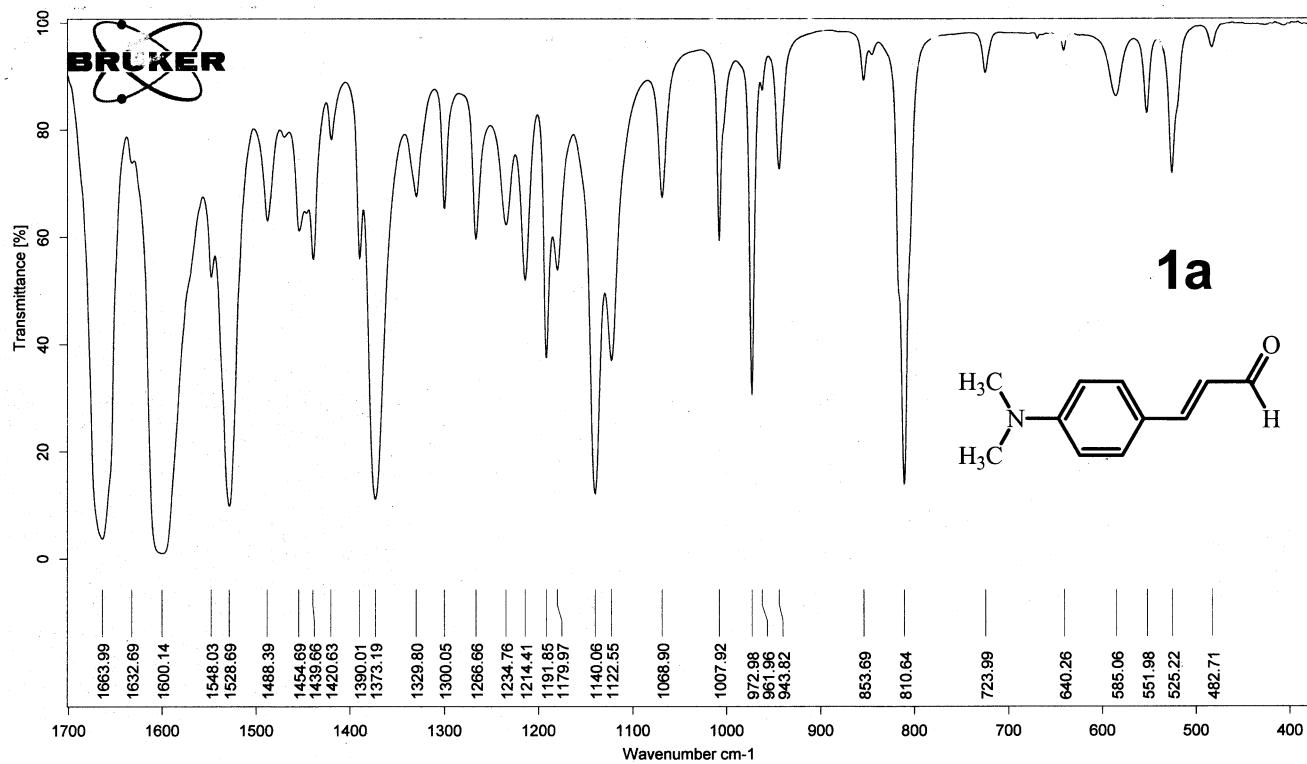
¹H NMR spectrum of 1j



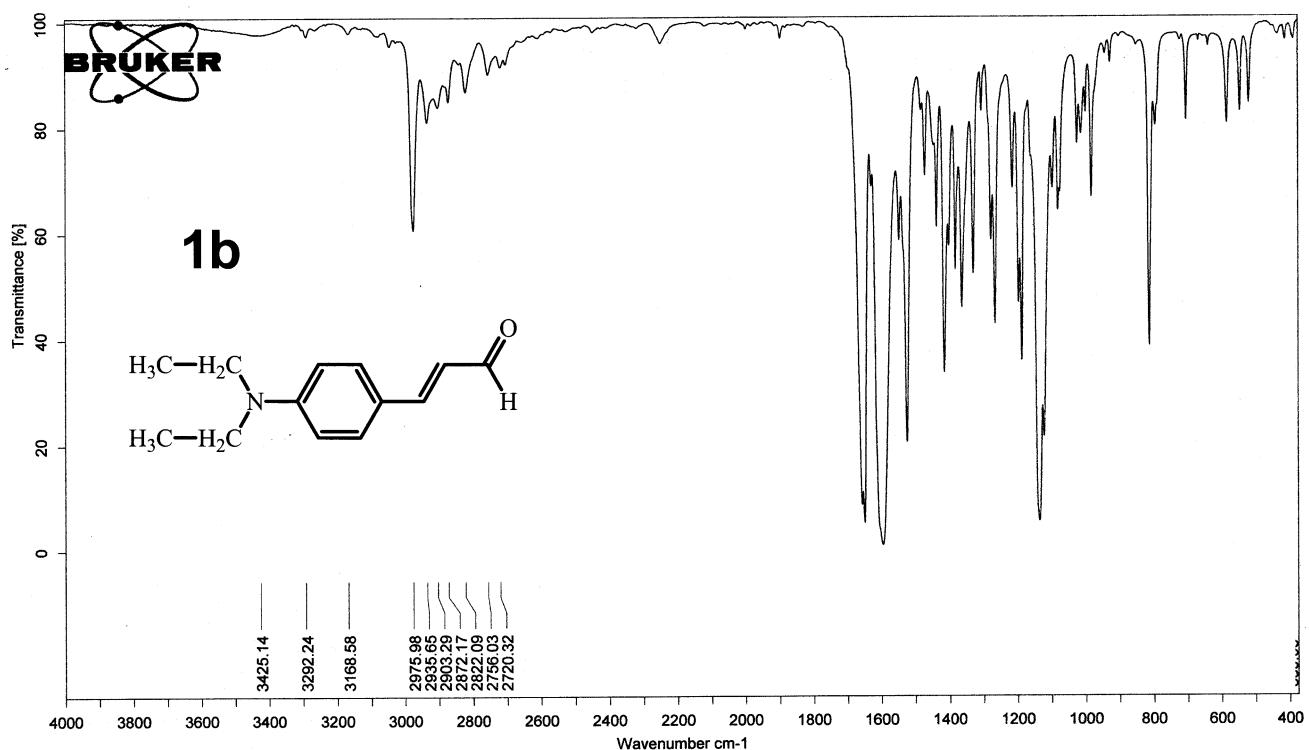
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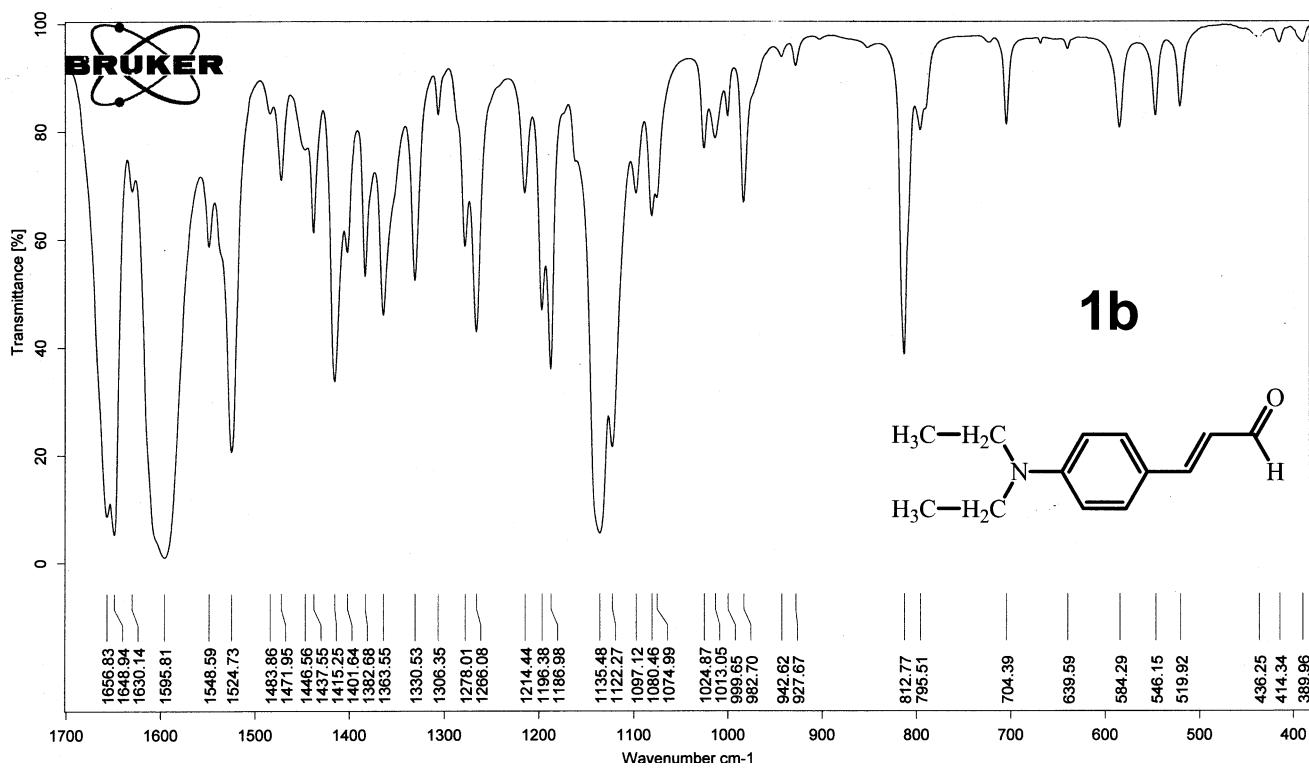
Enlarged spectrum in the range of 1700 - 400 cm⁻¹.



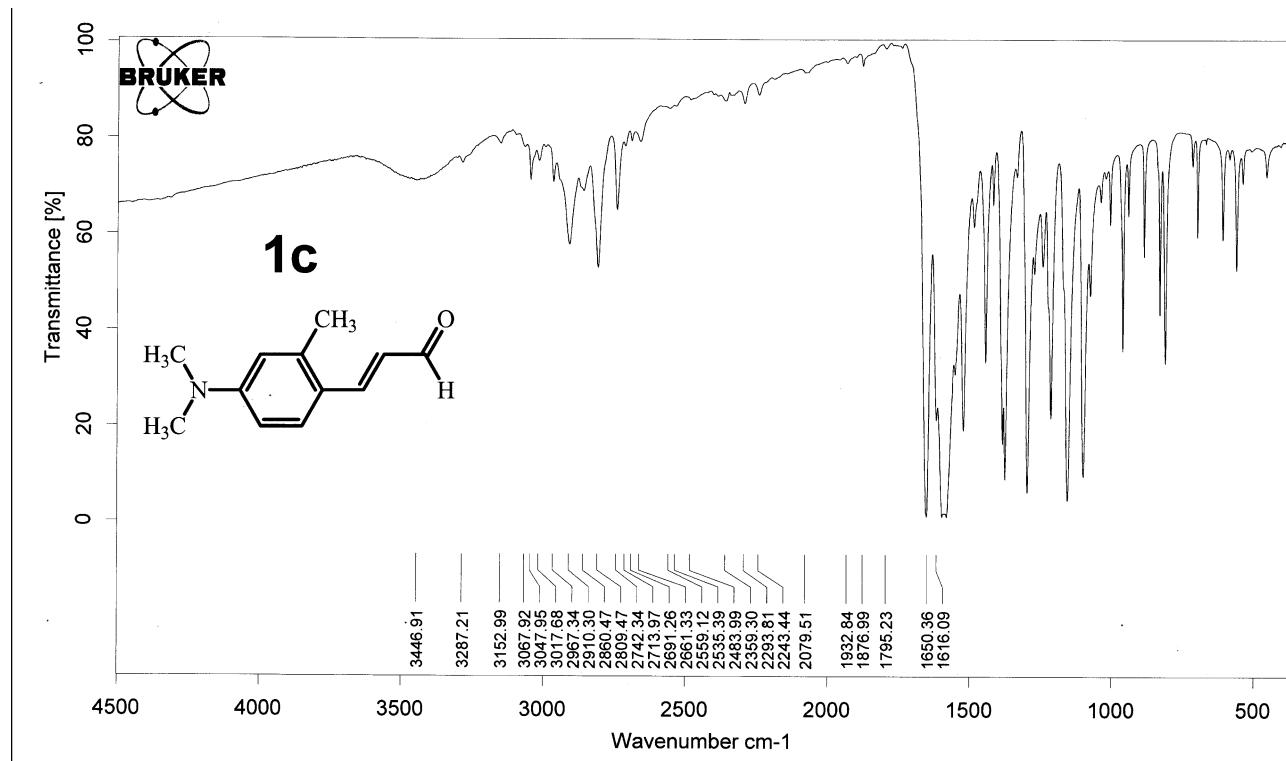
IR spectrum of **1b**



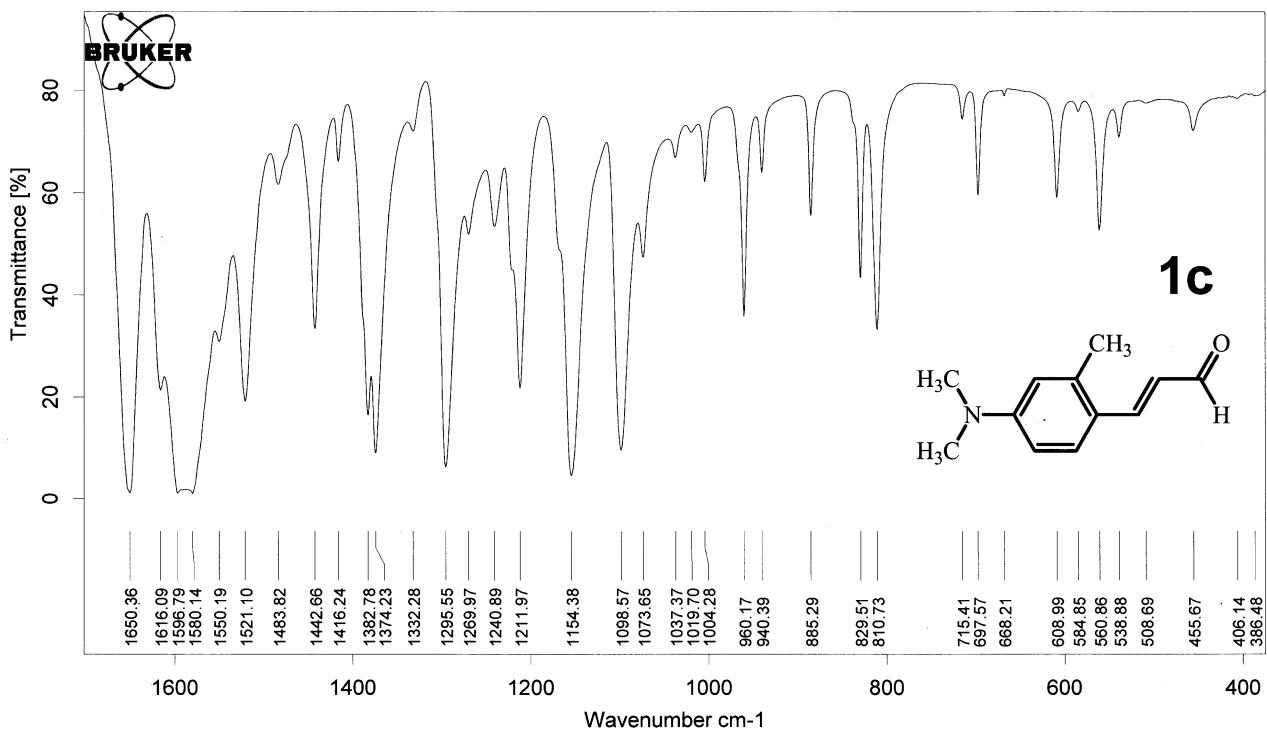
Enlarged spectrum in the range of 1700 - 400 cm^{-1} .



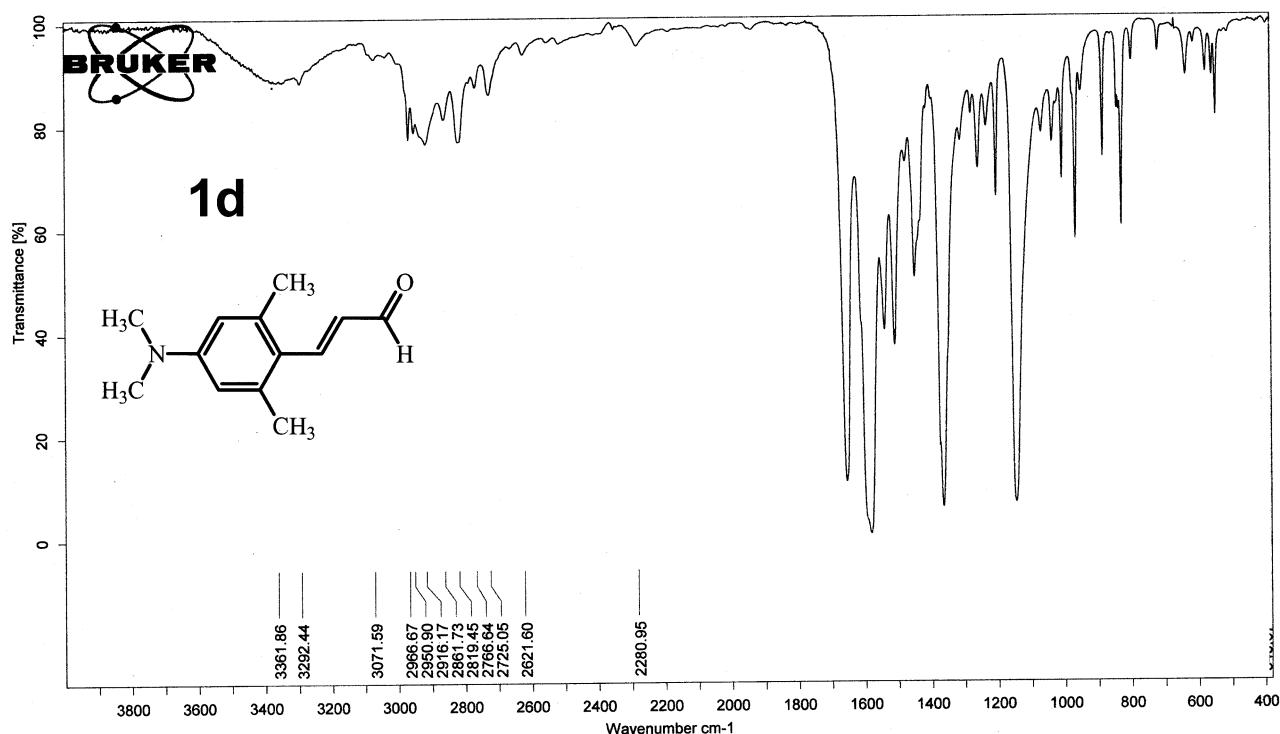
IR spectrum of **1c**



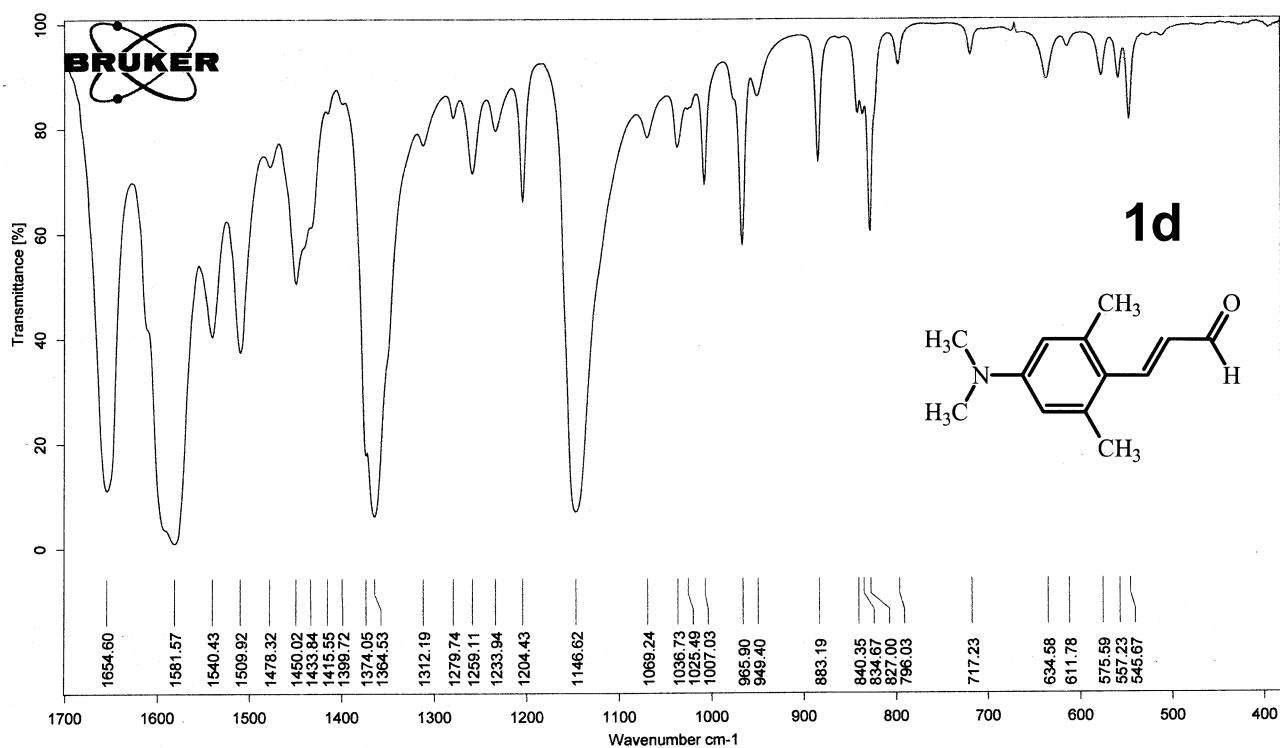
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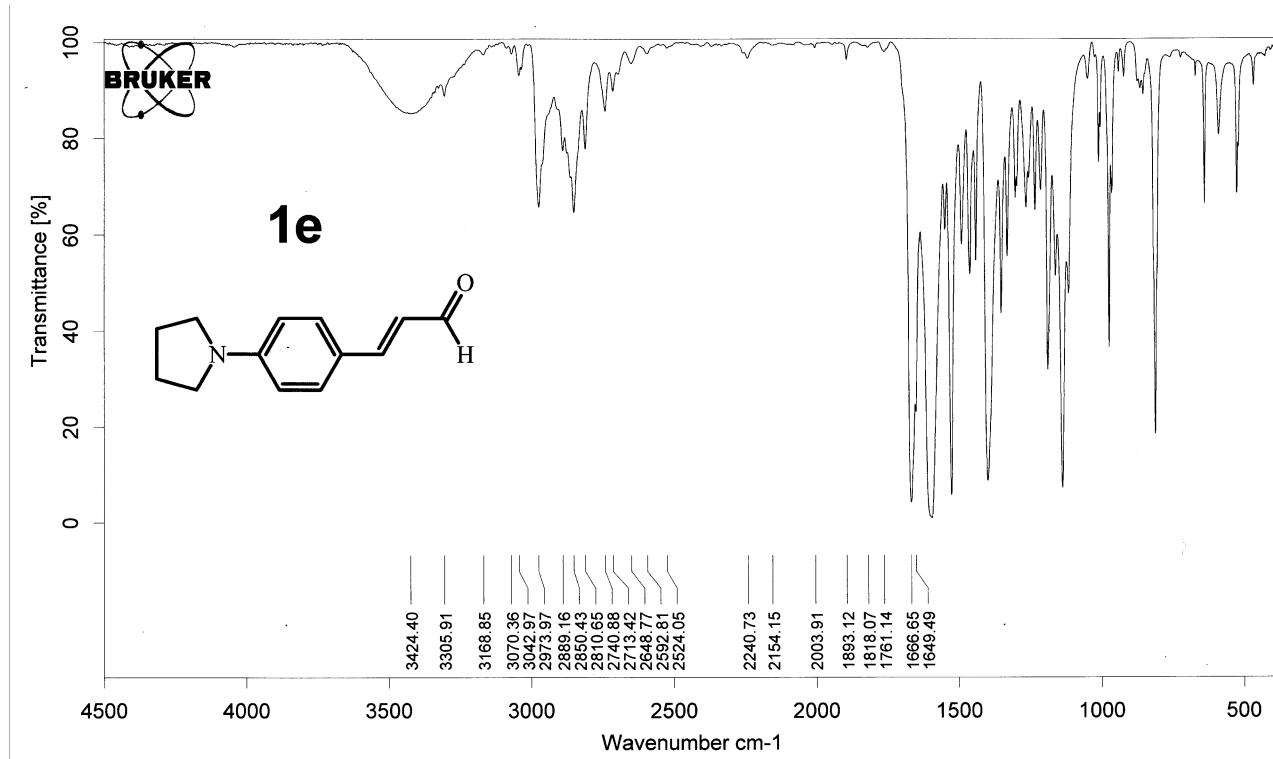
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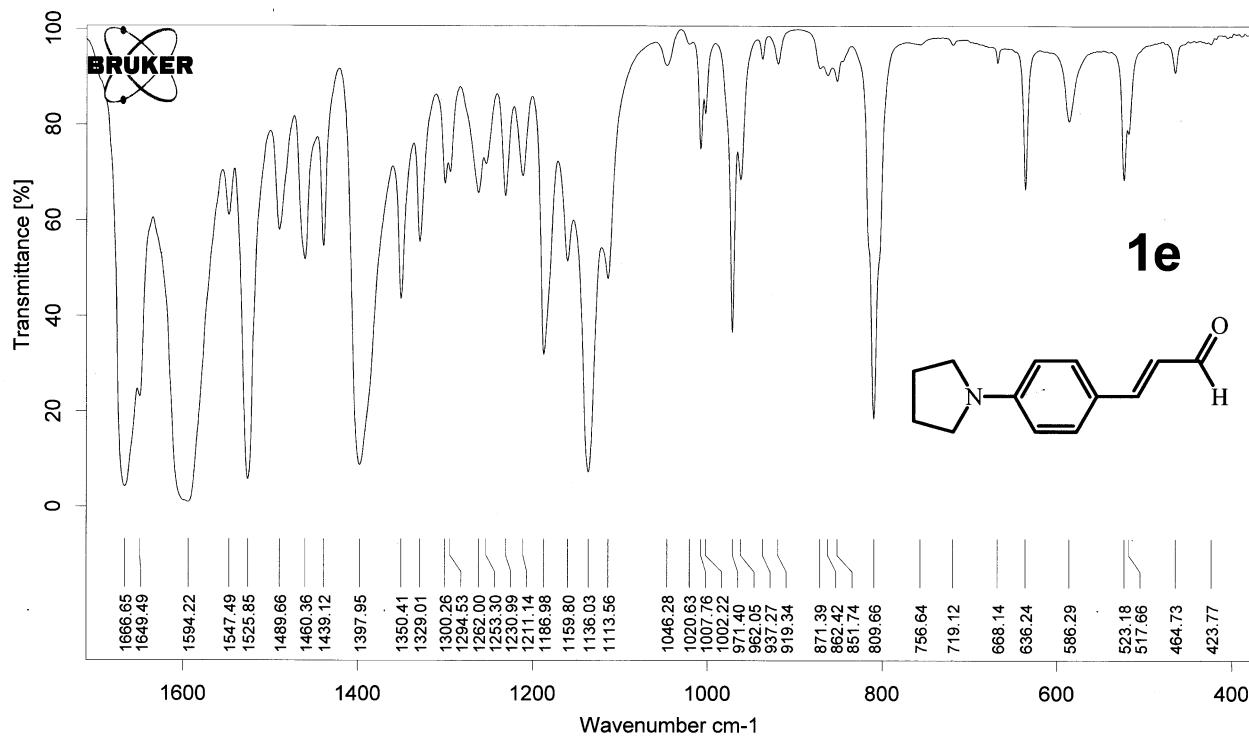
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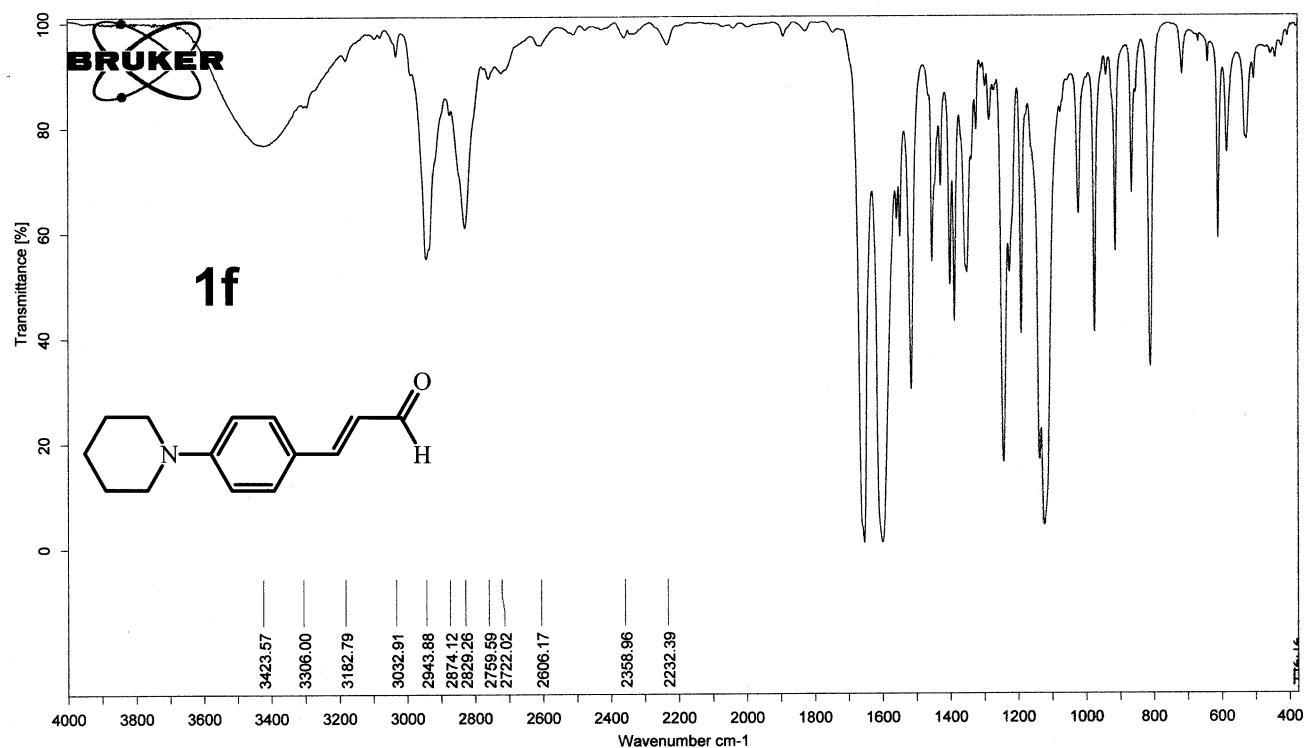
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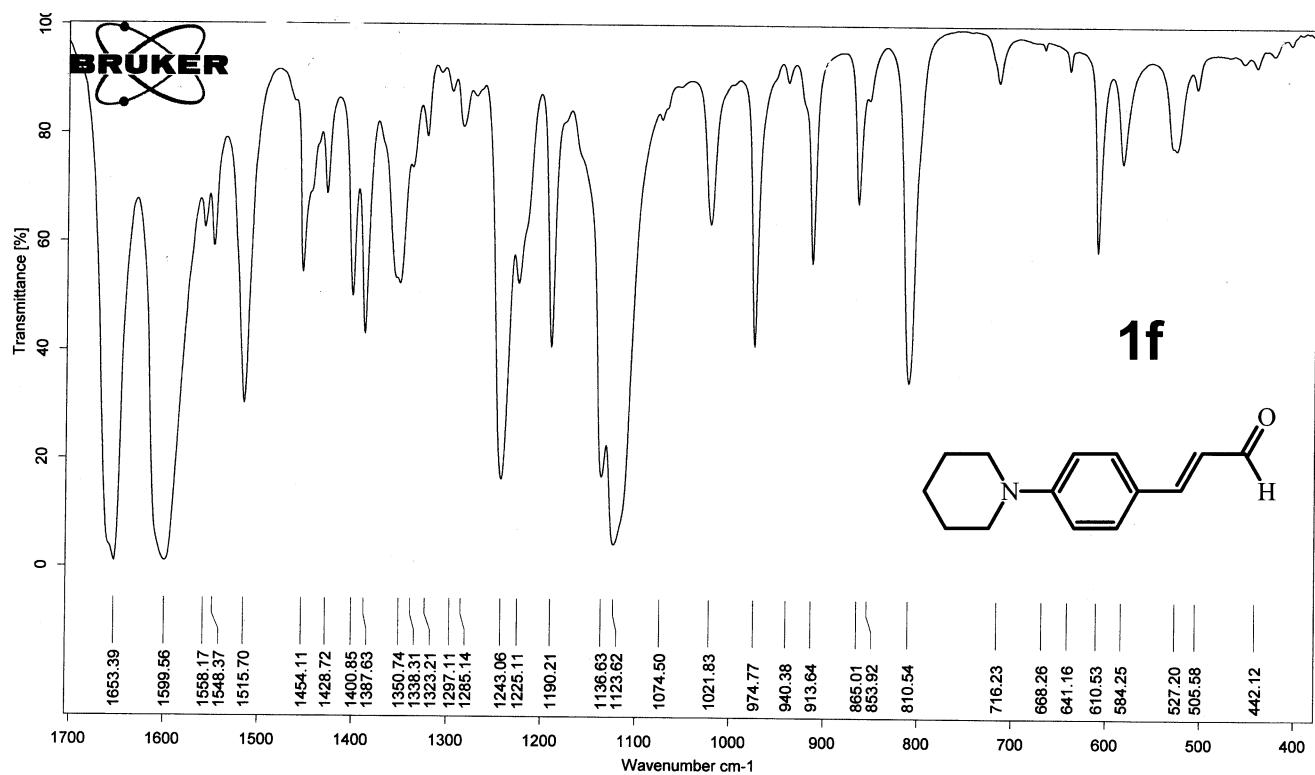
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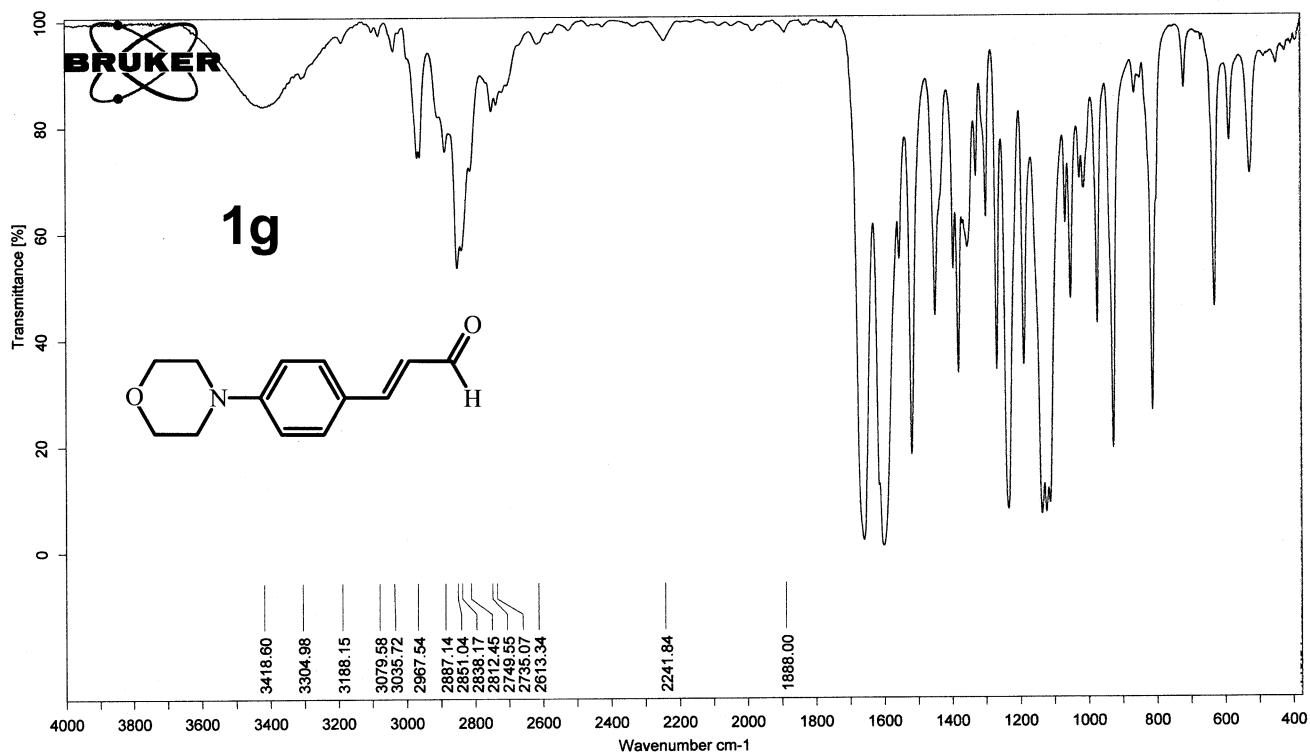
IR spectrum of **1f**



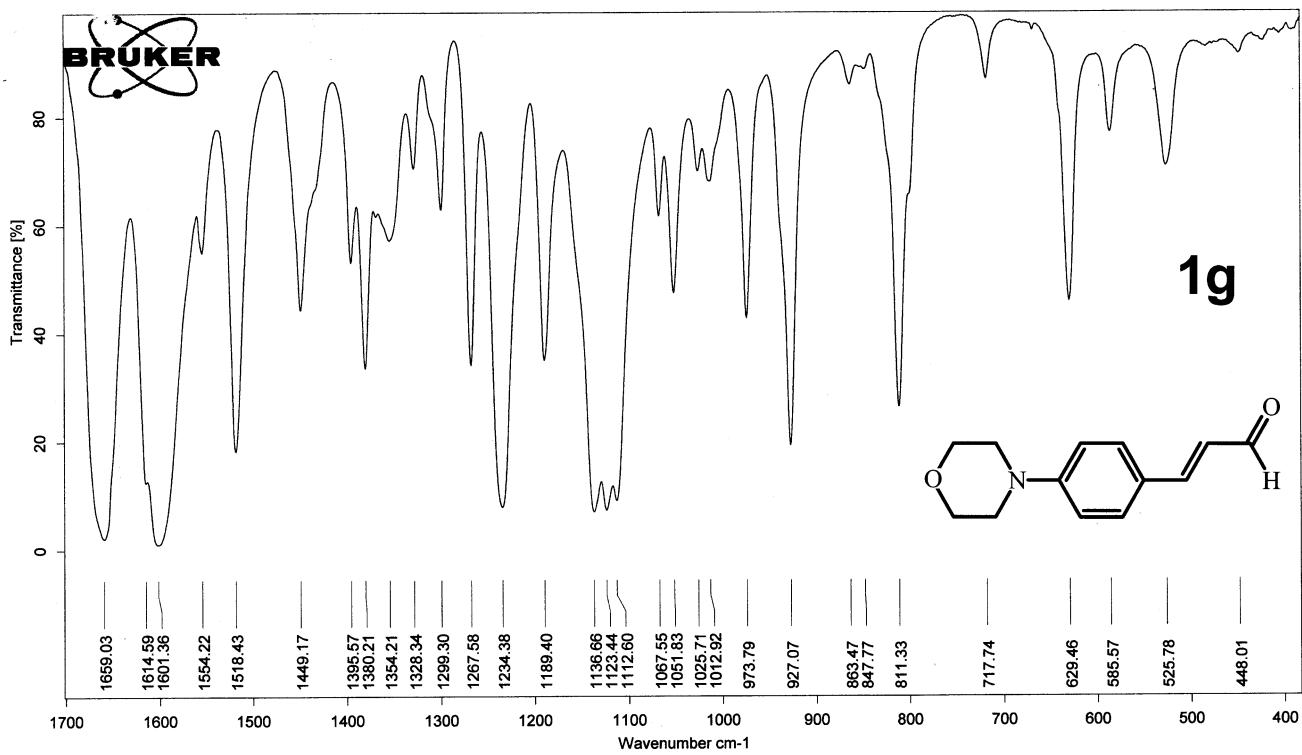
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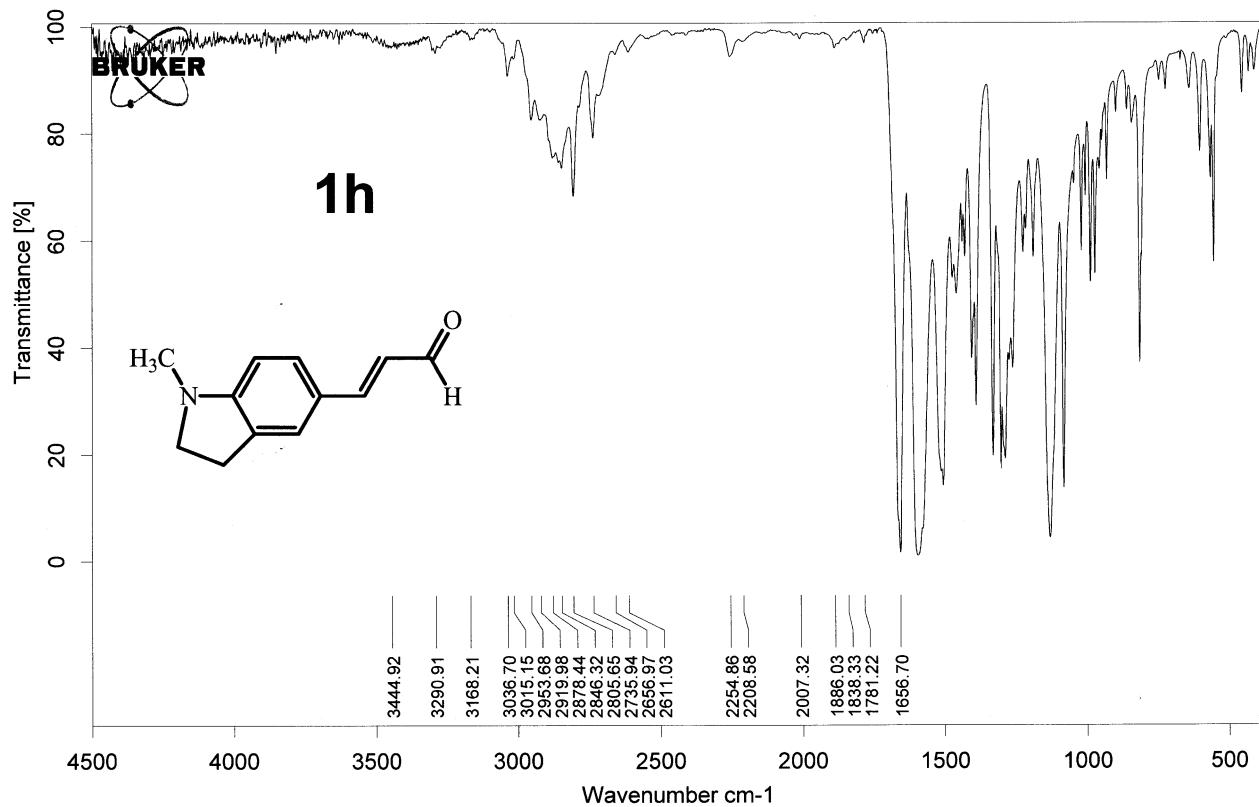
IR spectrum of **1g**



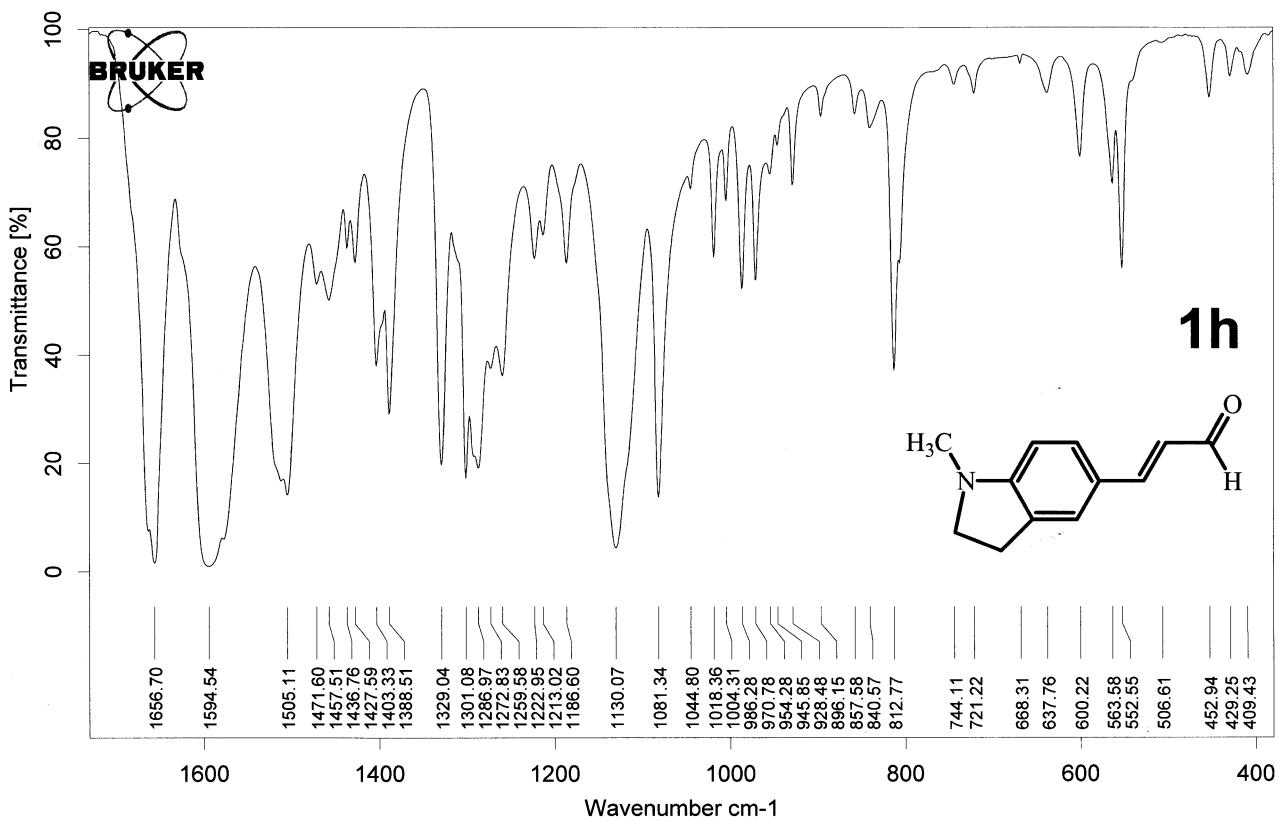
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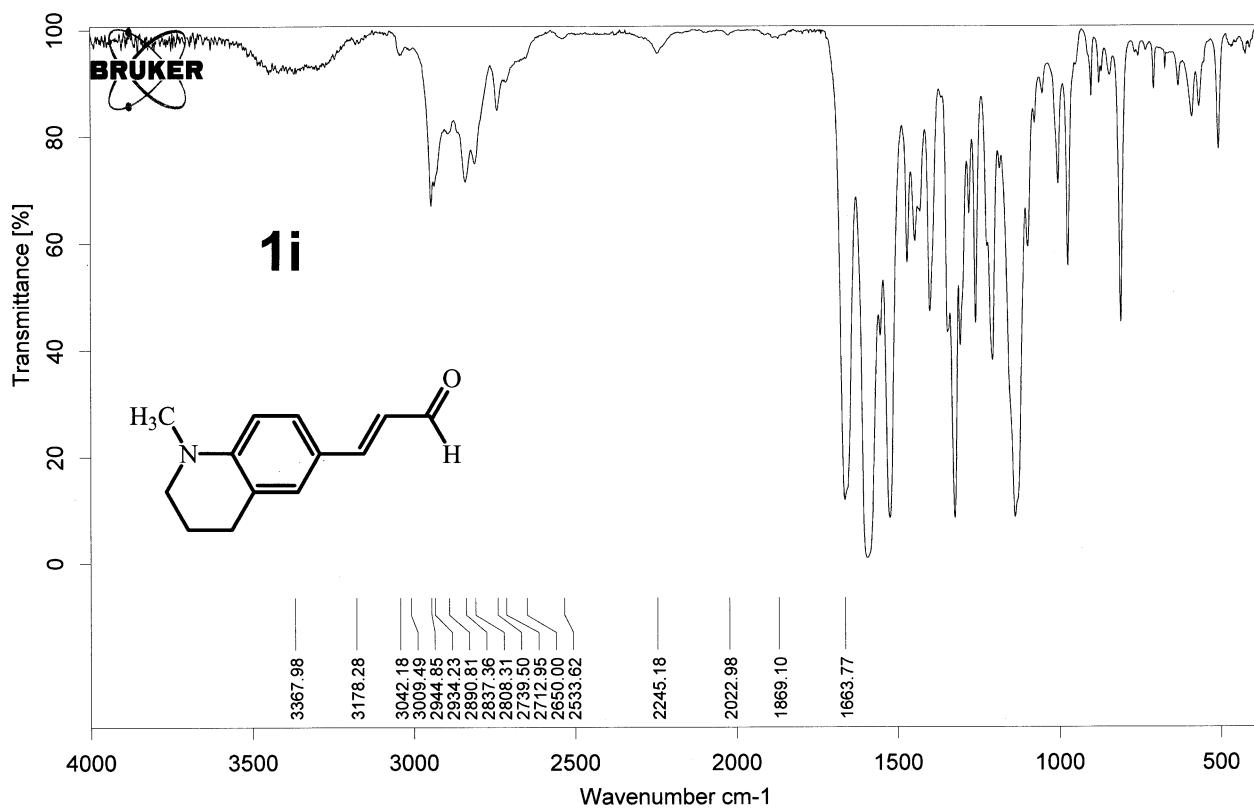
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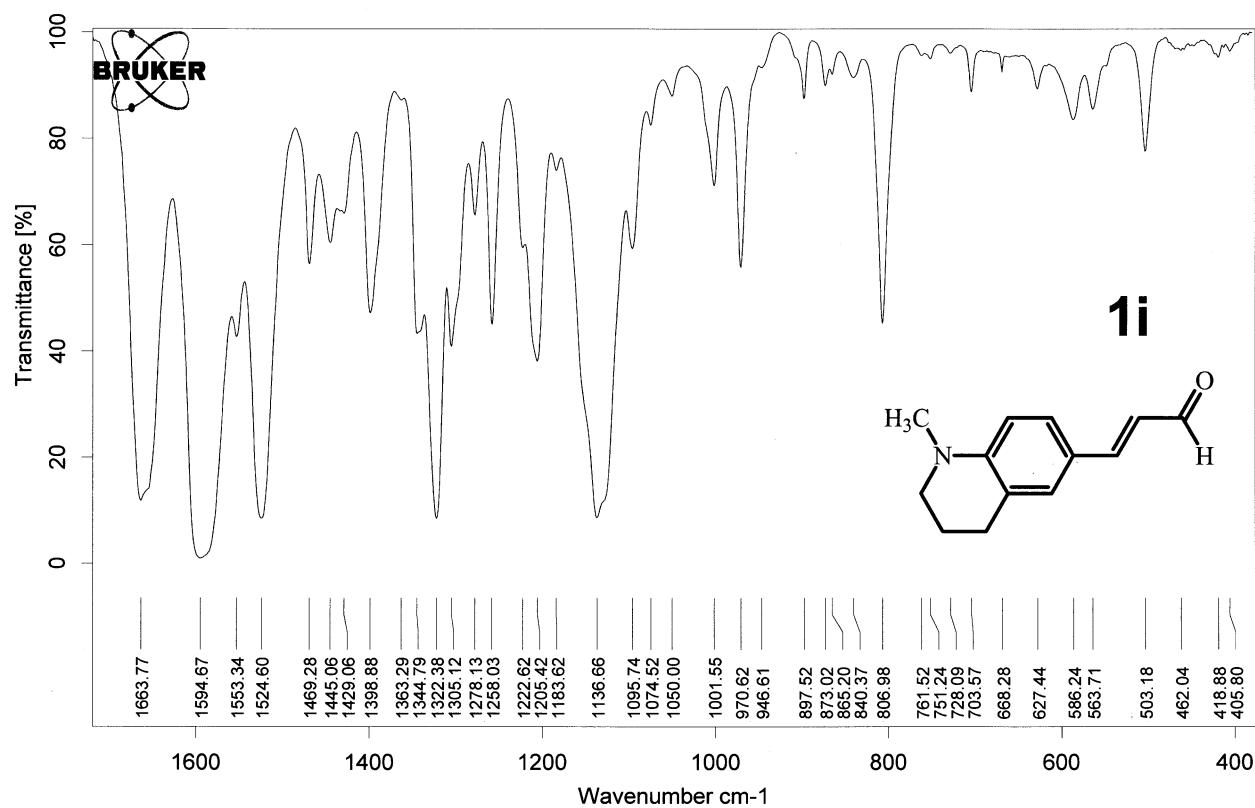
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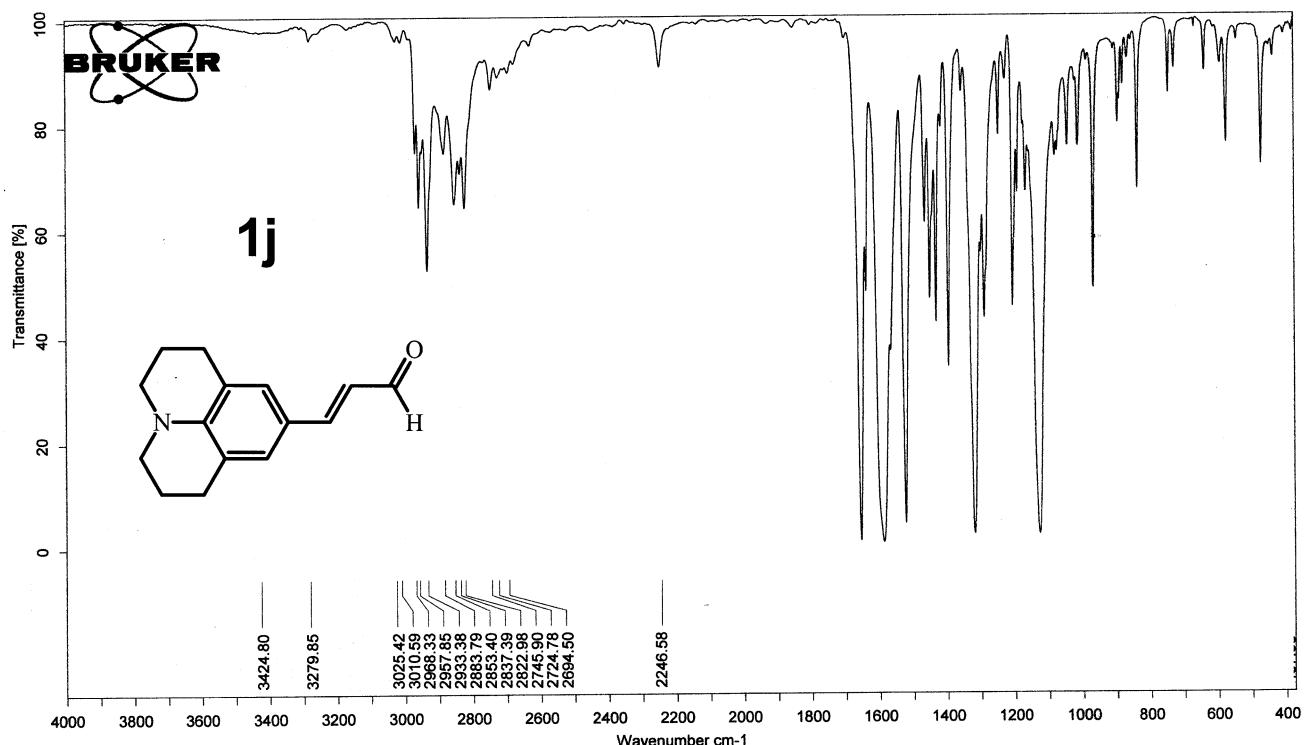
IR spectrum of **1i**



Enlarged spectrum in the range of 1700 - 400 cm^{-1} .



IR spectrum of **1j**



Enlarged spectrum in the range of $1700 - 400 \text{ cm}^{-1}$.

