

SUPPORTING INFORMATION

Dicationic Electrophiles from Olefinic Amines in Superacid

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Table of Contents:

- | | |
|-----|---|
| S2 | ^1H NMR spectrum of compound 18 |
| S3 | ^{13}C NMR spectrum of compound 18 |
| S4 | ^1H NMR spectrum of compound 21 |
| S5 | ^{13}C NMR spectrum of compound 21 |
| S6 | ^1H NMR spectrum of compound 22 |
| S7 | ^{13}C NMR spectrum of compound 22 |
| S8 | ^1H NMR spectrum of compound 26 |
| S9 | ^{13}C NMR spectrum of compound 26 |
| S10 | Literature citations for known compounds |

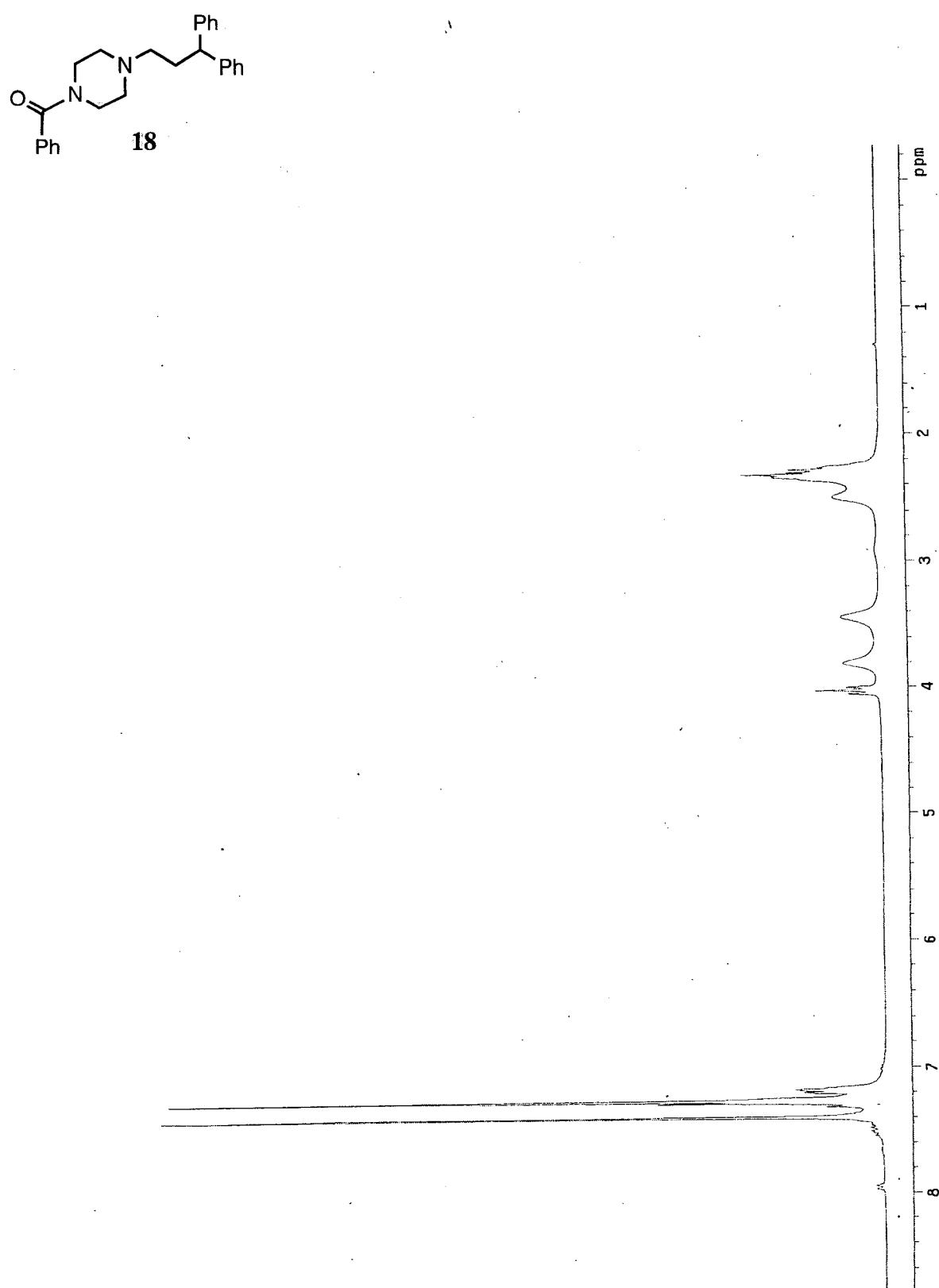


Figure S1. ^1H NMR spectrum of compound 18.

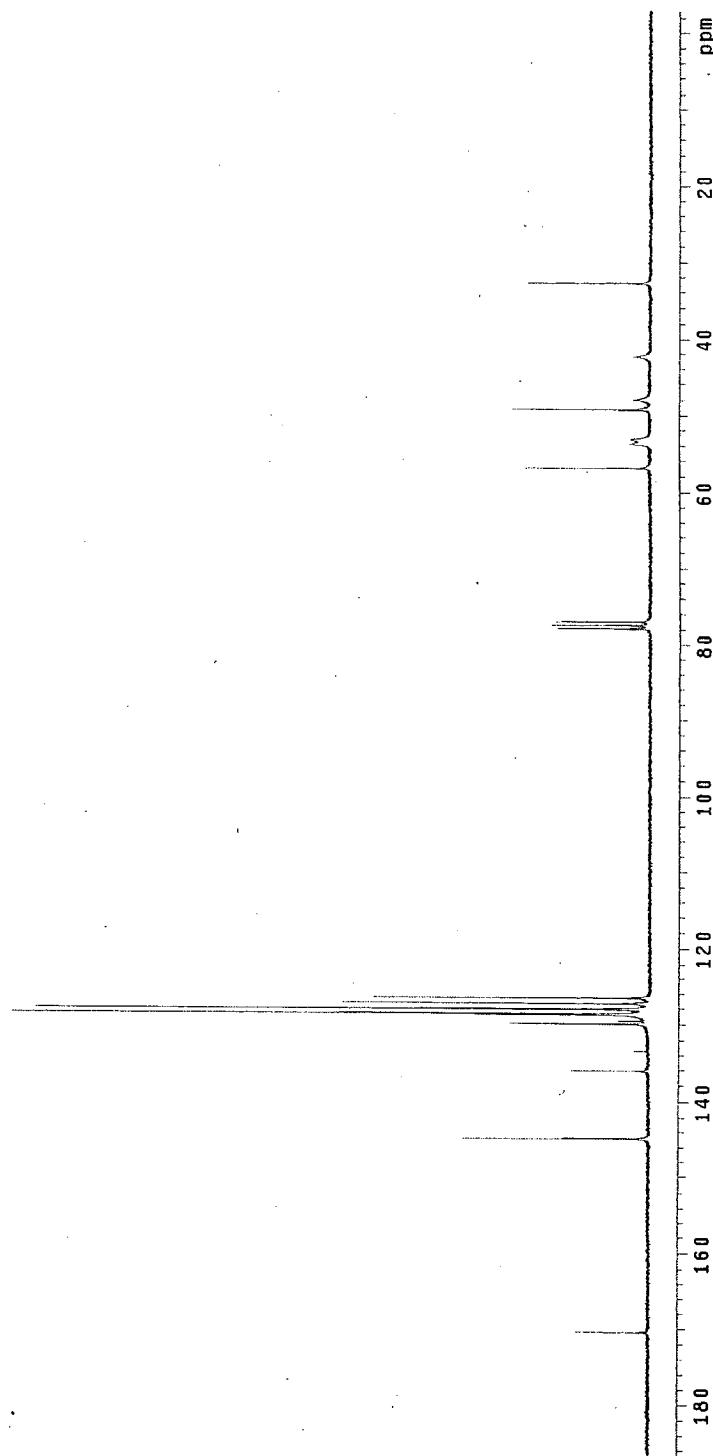
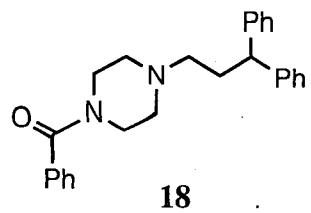


Figure S2. ^{13}C NMR spectrum of compound 18.

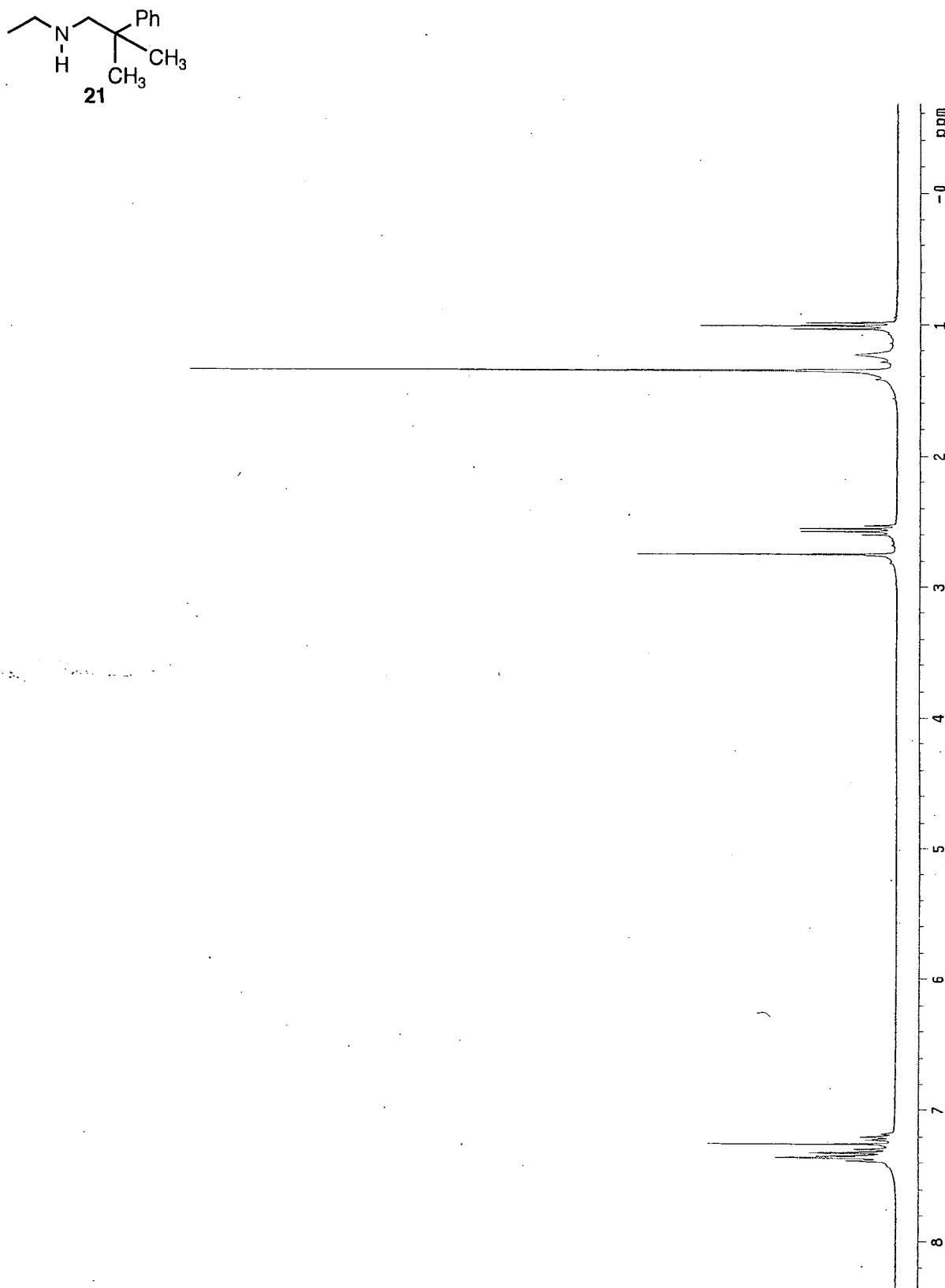


Figure S3. ^1H NMR spectrum of compound 21.

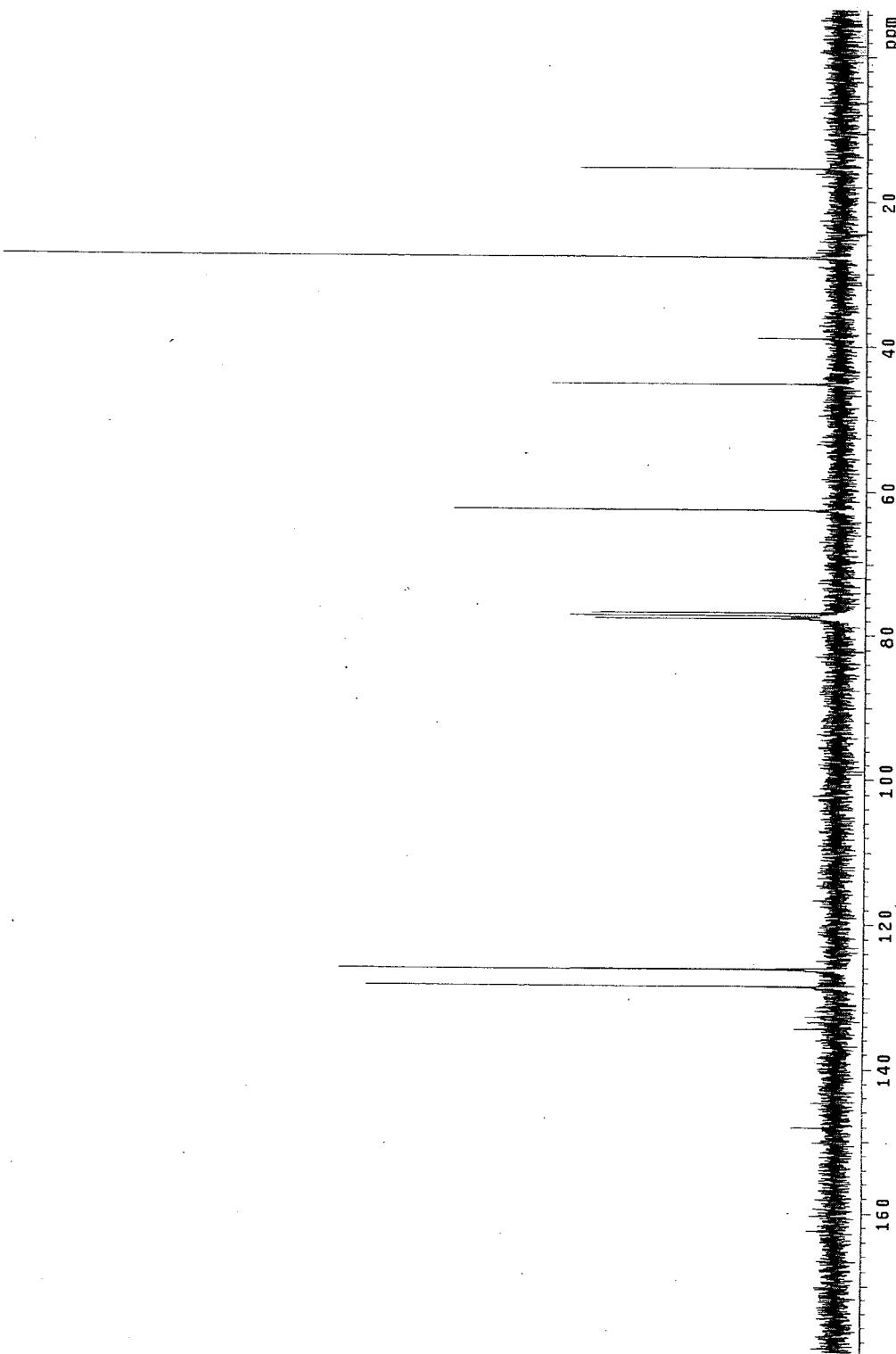
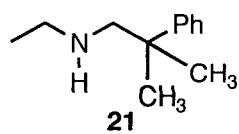
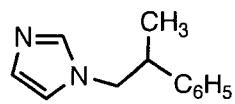


Figure S4. ¹³C NMR spectrum of compound 21.



22

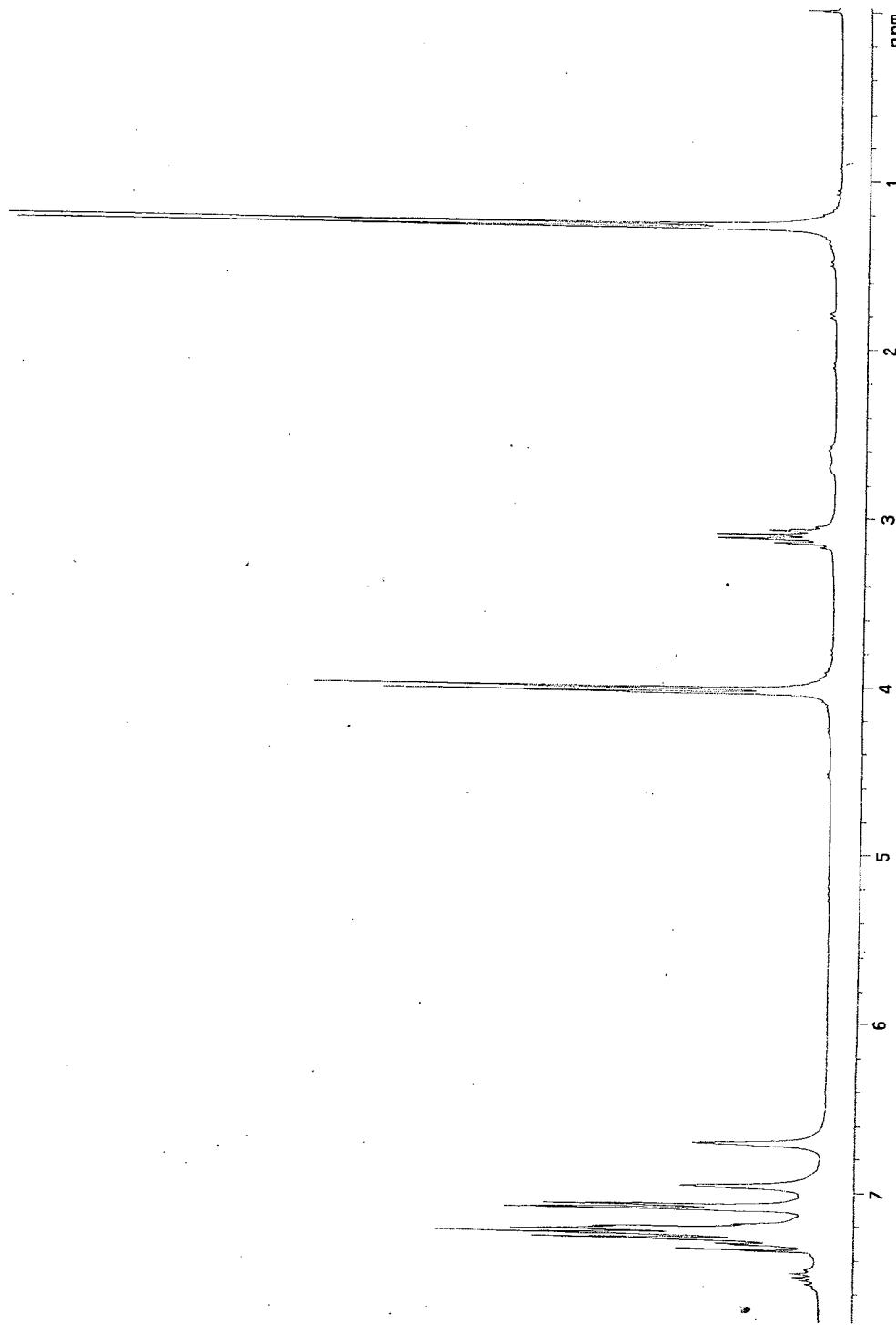
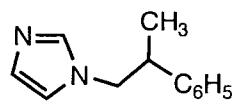


Figure S5. ¹H NMR spectrum of compound 22.

S6



22

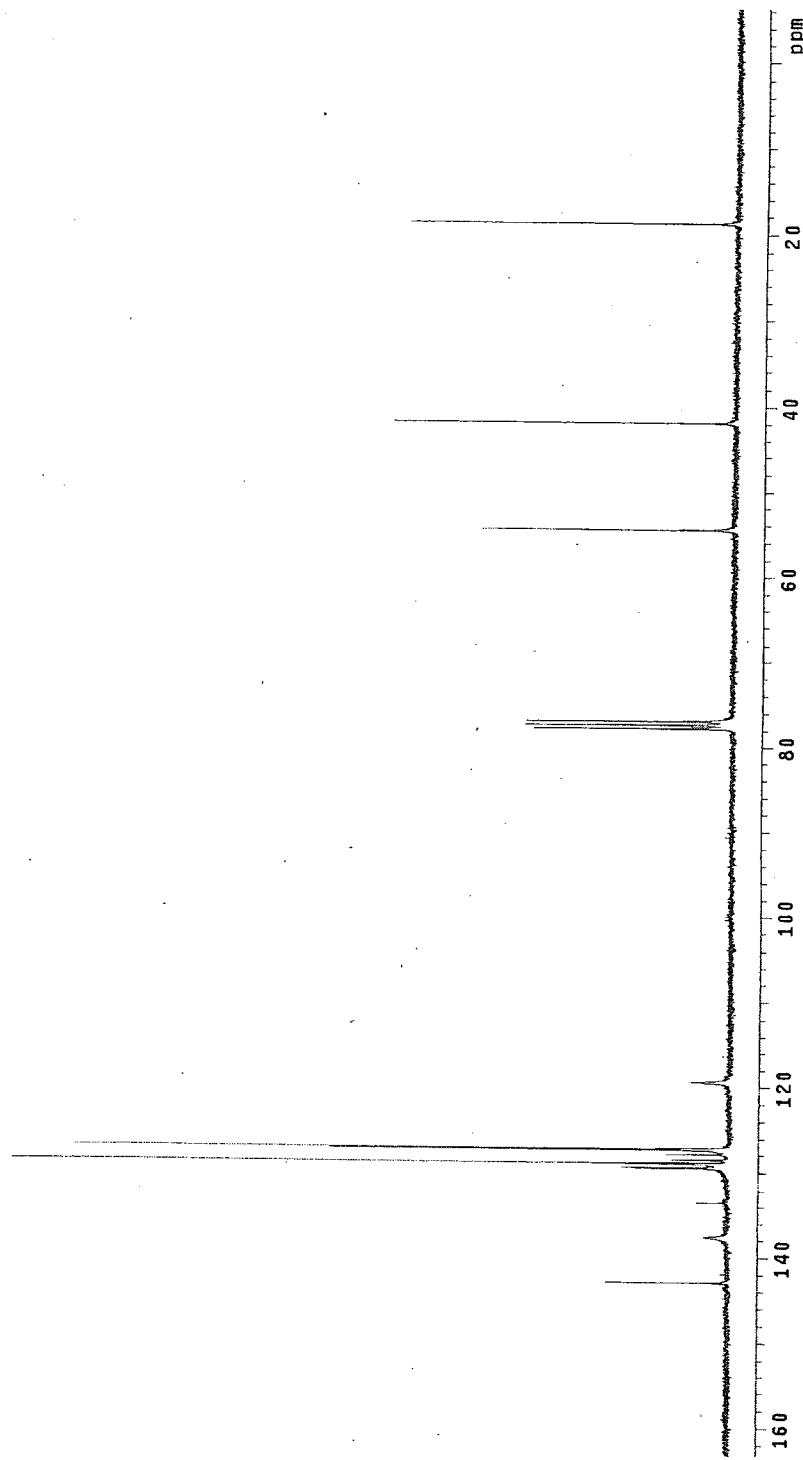
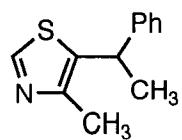


Figure S6. ^{13}C NMR spectrum of compound 22.



26

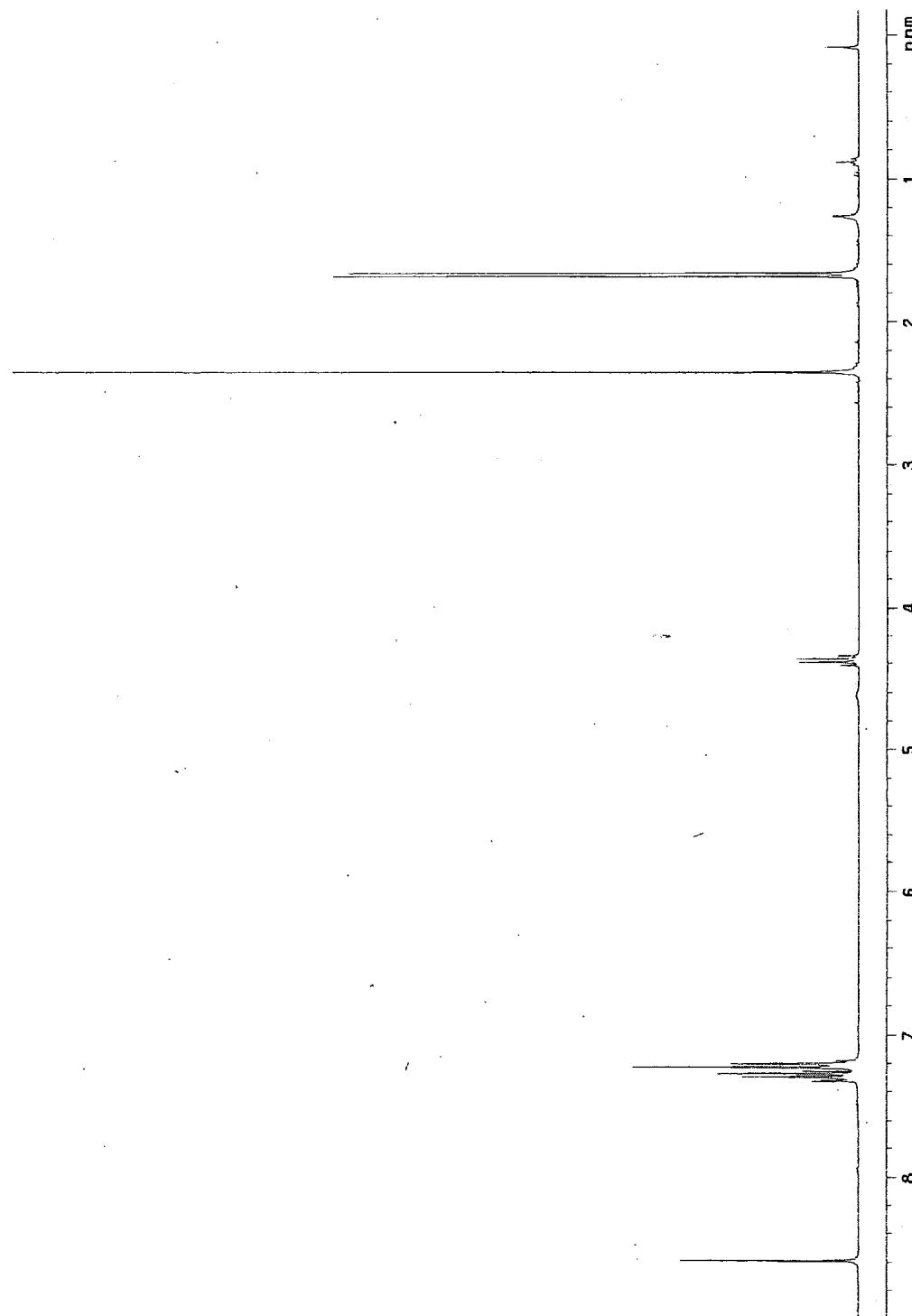
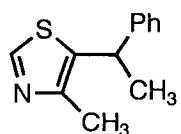


Figure S5. ¹H NMR spectrum of compound 26.



26

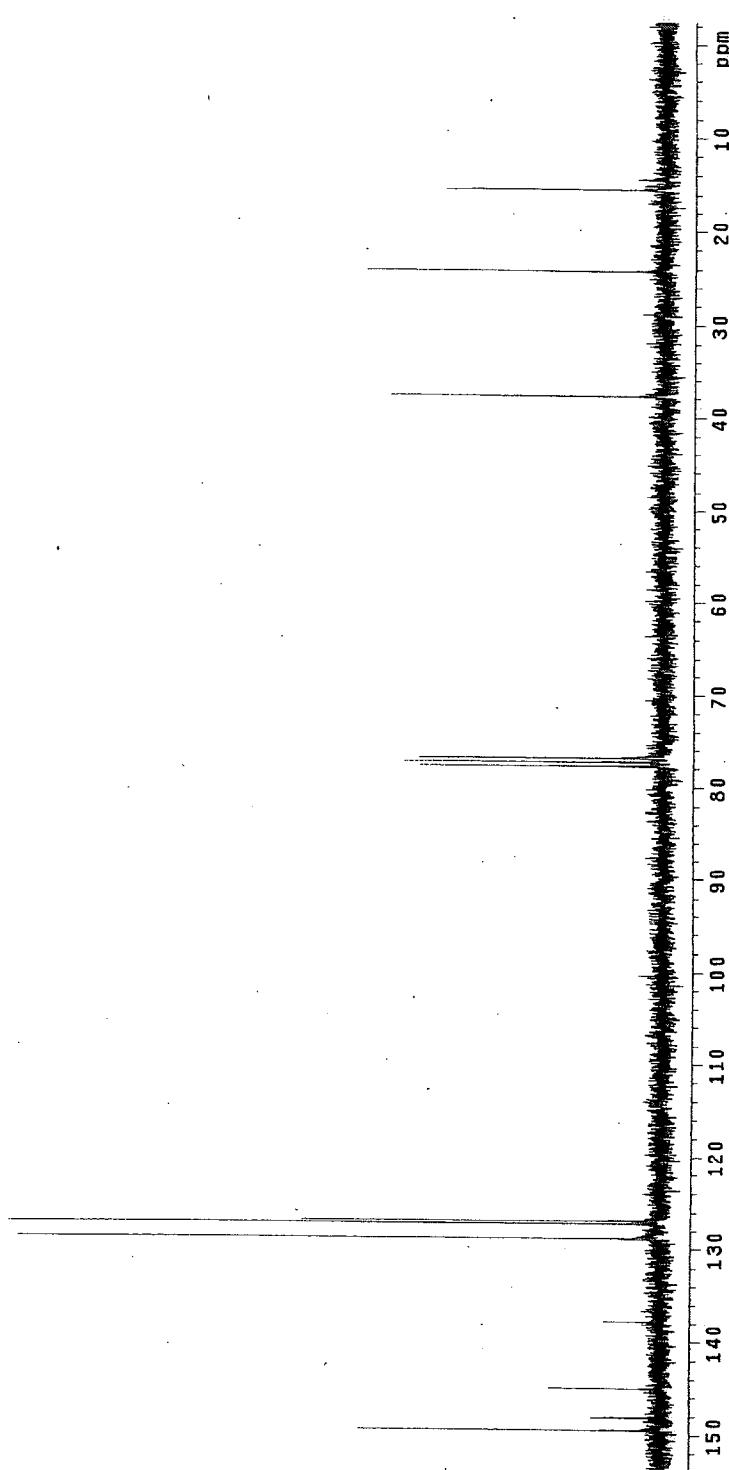
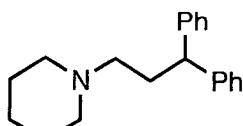
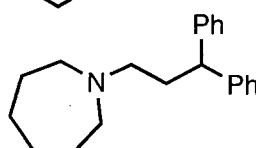


Figure S6. ¹³C NMR spectrum of compound 26.

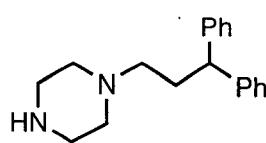
Chart S1. Literature citations of known compounds.



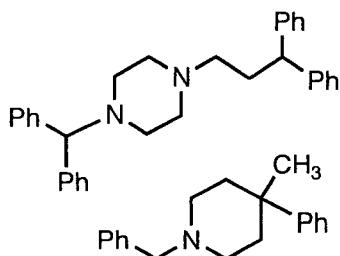
Compound 14: Rische, T.; Eilbracht, P.
Tetrahedron **1999**, *55*, 1915.



Compound 15: (7) Keemann, A.; Engel, J.; Kutscher, B.; Reichert, D. *Pharmaceutical Substances* 4th Ed.; Thieme: Stuttgart, 2001; pp. 1750-1751.

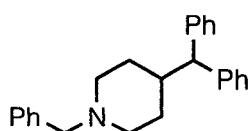


Compound 16: Carceller, E.; Almansa, C.; Merlos, M.; Giral, M.; Bartroli, J.; Garcia-Rafanell, J.; Forn, J. *J. Med. Chem.* **1992**, *35*, 4118.

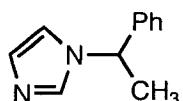


Compound 17: Chemical Abstracts 135:257266; U.S Pat. 6011035.

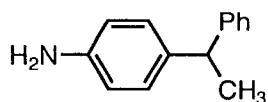
Compound 19: Nagarathnam, D.; Gluchowski, C.
J. Med. Chem. **1998**, *41*, 5320.



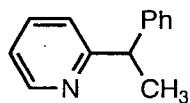
Compound 20: Yamato, M.; Hashigaki, K.; Hiramatsu, K.; Tasaka, K.
Chem. Pharm. Bull. **1983**, *32*, 521.



Compound 23: Kamijo, T.; Yamamoto, R.; Haradaa, H.; Iizuka, K.
Chem. Pharm. Bull. **1983**, *31*, 3724.



Compound 24: Badr, M. Z. A.; Aly, M. M.; Abdel-Latif, F. F.
J. Org. Chem. **1979**, *44*, 3244.



Compound 25: Canty, A. J.; Minchin, N. J.
Inorg. Chim. Acta **1985**, *100* (2), L13-L14.