

quantitative yields (scheme 11). This demonstrates the efficiency of the supercage provided by the cyclodextrin in keeping the two benzyl radicals together, to generate the coupling product **AB**.

In conclusion, it can be realized that the study of 'host-guest chemistry' has opened up a new pathway for the photochemist to trek into. The results of the above investigation only expose the fertility of the field of 'inclusion-complexes' for further investigation and utilization to suit the interests of the aspiring organic chemist.

20 June 1986

1. Bender, M. L. and Komiyama, M., *Cyclodextrin chemistry*, Springer-Verlag, Berlin, 1978.
2. Griffiths, D. W. and Bender, M. L., *Adv. Catal.*, 1973, **23**, 209; Breslow, R., *Science (Washington D.C.)*, 1982, **218**, 532; Breslow, R., *Chem. Br.*, 1983, 126; Tabushi, I., *Acc. Chem. Res.*, 1982, **15**, 66.
3. Saenger, W., *Angew. Chem. Int. Ed. Engl.*, 1980, **19**, 344; Tabushi, I. and Kuroda, Y., *Adv. Catal.*, 1983, **32**, 417.
4. Breslow, R. and Campbell, P., *Bio-org. Chem.*, 1971, **1**, 140.
5. Komiyama, M. and Hirai, H., *J. Am. Chem. Soc.*, 1984, **106**, 174.
6. Dasaratha Reddy, G., Usha, G., Ramanathan, K. V. and Ramamurthy, V., *J. Org. Chem.*, (In Press).
7. Nageshwar Rao, B., Dasaratha Reddy, G. and Ramamurthy, V., (Unpublished Results).
8. Nageshwar Rao, B., Syamala, M. S. and Ramamurthy, V., *J. Org. Chem.*, (Submitted).
9. Syamala, M. S. and Ramamurthy, V., (Unpublished Results).
10. Nageshwar Rao, B. and Ramamurthy, V., (Unpublished Results).
11. van Etten, R. L., Sebestian, J. F., Clowes, A. and Bender, M. L., *J. Am. Chem. Soc.*, 1967, **89**, 3242.
12. Breslow, R., *Acc. Chem. Res.*, 1980, **13**, 170.
13. Syamala, M. S., Devanathan, S. and Ramamurthy, V., *J. Photochem.*, 1986, **34**, 219.
14. Arjunan, P. and Ramamurthy, V., *J. Photochem.*, 1986, **33**, 123.
15. Sharat, S., Usha, G., Tung, C. H., Turro, N. J. and Ramamurthy, V., *J. Org. Chem.*, 1986, **51**, 941; Jayasree, B., Dasaratha Reddy, G. and Ramamurthy, V., (Unpublished Results).
16. Nageshwar Rao, B., Turro, N. J. and Ramamurthy, V., *J. Org. Chem.*, 1986, **51**, 460.

ANNOUNCEMENTS

NATIONAL SYMPOSIUM ON 'USE OF NUCLEAR AND ALLIED TECHNIQUES IN RESEARCH ON SOIL FERTILITY AND FERTILIZER USAGE'

A National Symposium on 'Use of Nuclear and Allied Techniques in Research on Soil Fertility and Fertilizer Usage' organized by the Department of Atomic Energy will be held at Tamil Nadu

Agricultural University, Coimbatore during *January 21-23, 1987*. For further details contact Dr T. J. D'Souza, Nuclear Agriculture Division, Bhabha Atomic Research Centre, Trombay, Bombay 400085.

KAAS AWARDS FOR 1986

This has reference to the announcement about the above awards—vide *Curr. Sci.*, Vol. 55, No. 16, p. 814, 1986. The last date for the receipt of the applications

for the Awards has been extended to **15th October 1986**.
