

Table 2 Antiviral activity against Ranikhet disease virus

Comp. No.	R	In CAM Culture		In chick embryo system	
		Dose mg/ml culture	% activity	Dose mg/embryo	% activity
1.	H	1	15	2	Inactive
2.	2-OH	1	33	2	Inactive
5.	2-F	1	51	2	Inactive
6.	4-(CH <sub>3</sub> ) <sub>2</sub> N-	1	30	2	Inactive

the four compounds were found to be inactive in chick embryo system.

### ACKNOWLEDGEMENT

The authors express their sincere thanks to Dr V. S. Misra, Head, Chemistry Department, Lucknow University, Lucknow for his interest and to Dr L. M. Singh and Dr B. Chaudhary, Department of Virology, CDRI, Lucknow, for antiviral screening facilities. One of the authors (Saksena Y.) is also grateful to CSIR, New Delhi for the award of a fellowship.

13 March 1984; Revised 21 September 1984

1. Hamre, D., Bernstein, J. and Donovan, R., *Proc. Soc. Exp. Biol. Med.*, 1950, **73**, 275.

2. Thompson, R. L., Price, M. L. and Minton, S. A., *Proc. Soc. Exp. Biol. Med.*, 1951, **78**, 11.
3. Varma, R. S. and Nobles, W. L., *J. Pharm. Sci.*, 1967, **56**, 775.
4. Rao, A. R., McFadzean, J. A. and Squires, S., *Ann. N.Y. Acad. Sci.*, 1965, **130**, 118.
5. Jones, D. H., Slack, R., Squires, R. and Wooldridge, K. R. H., *J. Med. Chem.*, 1965, **8**, 676.
6. Varma, R. S. and Nobles, W. L., *J. Med. Chem.*, 1969, **10**, 972.
7. Lothar, H., Mariton, T., Emil, T. and Klaus, W., *Ger. (East)*, 121, 938, *Chem. Abstr.*, 1977, **87**, 53384f.
8. Memorandum on control of small pox outbreaks, Ministry of Health and Scottish Home and Health Department, H.M.S.O., *Brit. Med. J.*, 1962, **1**, 1317.
9. Andreant, A., Bonazzi, D., Cavrini, V., Gatti, R., Giovannitti, G., Franchi, L. and Nanetti, A., *Franco Ed. Sci.*, 1977, **32**, 703, *Chem. Abstr.*, 1978, **88**, 157635.
10. Miroslaw, K., Michael, K. and Magdalena, M., *Acta Pol. Pharm.*, 1977, **34**, 237, *Chem. Abstr.*, 1978, **88**, 32470m.
11. Buc, S. R., *J. Amer. Chem. Soc.*, 1947, **69**, 254.
12. Babbar, O. P. and Dhar, M. M., *J. Sci. Ind. Res.*, (New Delhi), 1956, **15C**, 249.
13. Babbar, O. P., *J. Sci. Ind. Res.*, 1961, **20c**, 216.
14. Babbar, O. P., *J. Sci. Ind. Res.*, 1961, **20c**, 232.

## ANNOUNCEMENT

### R. D. BIRLA NATIONAL AWARD

Rupees One lakh national award instituted by the Rameshwardas Birla Smarak Kosh, has been awarded to Prof. G. N. Ramachandran, F.R.S., Bangalore, for his outstanding research in medical and related fields.

Prof. Ramachandran is one of the distinguished research scientists of the country, internationally recognised for his work on the structure of the connective tissue protein, collagen which is of funda-

mental consequence to molecular biology and molecular medicine. His ideas on immunology and the importance of Vitamin 'C' are of great help to further the researches in the field of health.

Prof. Ramachandran was the editor of *Current Science* for seven years from 1951-1957 and he spared no pains to maintain its scientific standard.