

Chemistry and Biology of Pteridines

Roy L. Kisliuk and
Gene M. Brown, Editors



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Preface

Research on pteridines has benefited greatly from several symposia since the first one held in Paris in 1952. Subsequent meetings were held in London in 1954, Stuttgart in 1962, Toba in 1969 and Konstanz in 1975. The present volume contains the proceedings of the Sixth International Symposium on the Chemistry and Biology of Pteridines held at LaJolla, California, from September 25 to September 28, 1978. It has been traditional at these meetings to bring together both chemists and biologists to promote interactions and discussions that have been profitable for all, and in the past many cooperative efforts have grown out of contacts made at these meetings. The Organizing Committee for the Sixth Symposium strove to maintain the tradition of having a program balanced between chemistry and biology, although because of the recent increase in interest in the biological effects of unconjugated pteridines, folic acid and folic acid analogs the Committee felt justified in emphasizing the biological aspects to a somewhat greater extent than has been done in the previous symposia.

The Committee was pleasantly surprised at the large number of abstracts (140) that were submitted to the invitation to all interested investigators to participate in the Symposium. Since the number of submitted abstracts was too great to permit the scheduling of all of them for oral presentation, 80 were given as poster presentations. The Committee was particularly gratified at the success of the poster presentations; attendance was large, quality high, and the attendant discussions among individuals intense and productive.

The Organizing Committee consisted of J.J. Burchall, G.M. Brown, F.M. Huennekens, R.L. Kisliuk, S. Kaufman, J. Montgomery, T. Shiota, and J.M. Whiteley, all of whom enthusiastically contributed their time and talents to make the Symposium a success. Two preliminary meetings were graciously hosted by the Wellcome Research Laboratories, Research Triangle Park, North Carolina who also prepared the abstract book. We are grateful for the efficient manner with which Mrs. Nomi Feldman handled the details of arranging the meetings and the social activities. We are also grateful to Ms. Susan Koscielniak, representing Elsevier North-Holland, Inc., who attended the Symposium and took responsibility for collecting and processing the manuscripts. Finally, we wish to thank the participants for the quality of the presentations and for being so cooperative in the prompt submission of their manuscripts.

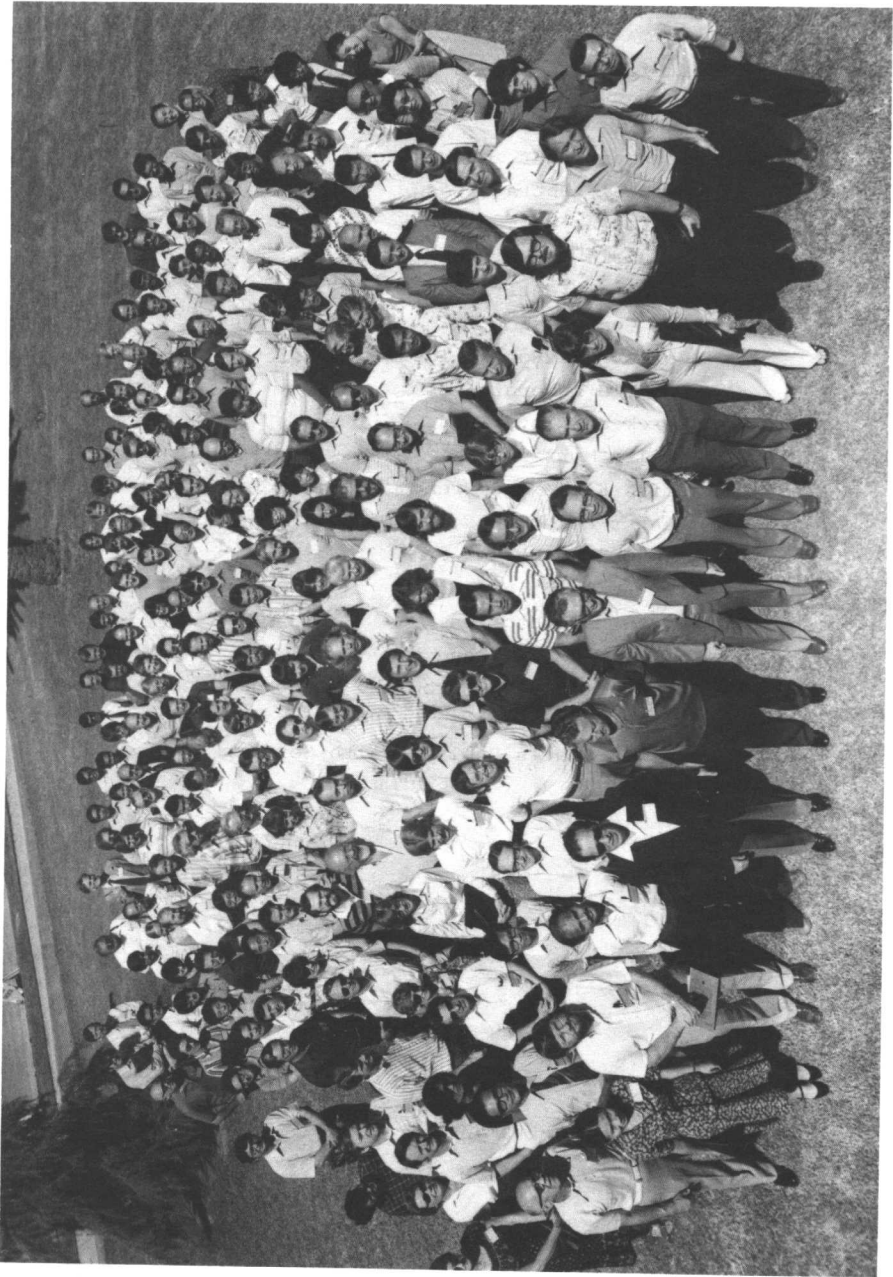
Cambridge and Boston, Massachusetts
October, 1978

G.M. Brown
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