

CONTENTS	Page
Preface	
1. Introduction	
M.E. Bushell	1
2. Taxonomy of antibiotic-producing actinomycetes and new approaches for their selective isolation	
E.M.H. Wellington & T. Cross	7
3. Recent progress in the discovery of beta-lactam antibiotics	
K. Kitano	37
4. Progress in interpretation of antibiotic structures using computerized infra red techniques	
H.B. Woodruff	71
5. Product formation and plant cell specialisation : a case study of photosynthetic development in plant cell cultures	
C.C. Dalton & E. Peel	109
6. Detection of microbial metabolites with antitumour activity	
R.J. White & W.M. Maise	167
7. Organisation of a Pilot Plant for the development of new products	
D.J.D. Hockenfull	191
Index	225