
Contents

Biocatalytic Asymmetric Decarboxylation	
H. Ohta	1
Biocatalytic Applications of Hydroxynitrile Lyases	
D.V. Johnson, H. Griengl	31
Stereoinversions Using Microbial Redox-Reactions	
A.J. Carnell	57
Biotransformations with Peroxidases	
W. Adam, M. Lazarus, C.R. Saha-Möller, O. Weichold	
U. Hoch, D. Häring, P. Schreier	73
Production of Chiral C3- and C4-Units by Microbial Enzymes	
S. Shimizu, M. Kataoka	109
Polyamino Acids as Man-Made Catalysts	
J.V. Allen, S.M. Roberts, N.M. Williamson	125
Epoxide Hydrolases and Their Synthetic Applications	
R.V.A. Orru, A. Archelas, R. Furstoss, K. Faber	145
Microbial Models for Drug Metabolism	
R. Azerad	169
Subject Index	219