

Biosynthesis

Aromatic Polyketides, Isoprenoids, Alkaloids

**Volume Editors: Finian J. Leeper,
John C. Vederas**

With contributions by
R. Croteau, E. M. Davis, T. Hartmann,
T. Hemscheidt, D. Ober, J. F. Sanz-Cervera,
B. Shen, E. M. Stocking, R. M. Williams



Springer

Contents

Biosynthesis of Aromatic Polyketides	
B. Shen	1
Cyclization Enzymes in the Biosynthesis of Monoterpenes, Sesquiterpenes, and Diterpenes	
E. M. Davis, R. Croteau	53
Biosynthesis of Prenylated Alkaloids Derived from Tryptophan	
R. M. Williams, E. M. Stocking, J. F. Sanz-Cervera	97
Tropane and Related Alkaloids	
T. Hemscheidt	175
Biosynthesis and Metabolism of Pyrrolizidine Alkaloids in Plants and Specialized Insect Herbivores	
T. Hartmann, D. Ober	207
Author Index Volumes 201 – 209	245