

Contents

Chapter 1:	(+)-Asteriscanolide (Paquette 2000)	1
Chapter 2:	(-)-Bafilomycin A ₁ (Roush 1999)	15
Chapter 3:	Curacin A (Wipf 1996)	35
Chapter 4:	Dysidiolide (Corey 1997)	55
Chapter 5:	Efavirenz (Merck, DuPont 1999)	71
Chapter 6:	(+)-Himbacine (Chackalamannil 1999)	85
Chapter 7:	Hirsutine (Tietze 1999)	101
Chapter 8:	(+)-Irinotecan [®] (Curran 1998)	121
Chapter 9:	(+)-Laurallene (Crimmins 2000)	137
Chapter 10:	Myxalamide A (Heathcock 1999)	157
Chapter 11:	(+)-Paniculatine (Sha 1999)	177
Chapter 12:	(+)-Polyoxin J (Gosh 1999)	193
Chapter 13:	(-)-Scopadulcic Acid (Overman 1999)	209
Chapter 14:	Sildenafil (VIAGRA [™]) (Pfizer 1998)	231
Chapter 15:	GM2 (Schmidt 1997)	245
Chapter 16:	H-Type II Tetrasaccharide Glycal (Danishefsky 1995)	265
Abbreviations	281
Index	285