

Contents

List of Participants — VII

8 Monoterpenoids — 1

- 8.1 Acyclic monoterpenoids — **1**
- 8.2 Monocyclic monoterpenoids — **14**
- 8.3 Dicyclic monoterpenoids — **36**
- 8.4 Tricyclic monoterpenoids — **37**
- 8.5 Iridoids — **43**
 - 8.5.1 Normal iridoids — **43**
 - 8.5.2 Dimeric iridoids — **82**
 - 8.5.3 Trimeric and tetrameric iridoids — **94**
 - 8.5.4 Secoiridoids — **99**
 - 8.5.5 Secoiridoids containing lactone ring in molecular structure — **118**
 - 8.5.6 Iridoids containing extra carbons in molecular skeleton — **125**
 - 8.5.7 Noriridois — **126**

9 Sesquiterpenoids — 137

- 9.1 Farnesane-type sesquiterpenoids — **137**
- 9.2 Monocyclofarnesane-type sesquiterpenoids — **142**
- 9.3 Bicyclofarnesane-type sesquiterpenoids — **147**
- 9.4 Bisabolane-, majapolane-, and heliannane-type sesquiterpenoids — **152**
- 9.5 Bergamotane-, campherenane-, isocampherenane-, and santalane-type sesquiterpenoids — **157**
- 9.6 Cuparane-, cyclolaurane-, gymnomitane-, herbertane-, laurane-, and trichothecane-type sesquiterpenoids — **163**
- 9.7 Chamigrane- and widdrane-type sesquiterpenoids — **175**
- 9.8 Acorane- (cedrane- or anislactone-), carotane-, and prezizaane-type sesquiterpenoids — **178**
- 9.9 Cadinane-, copaane-, copacamphane-, cyclocopacamphane-, cubebane-, oplopane-, and picrotoxane-type sesquiterpenoids — **185**
- 9.10 Himachalane- and longipinane-type sesquiterpenoids — **200**
- 9.11 Botryane-, caryophyllane-, fascicularone-, modhephene-, silphinane-, subergane-, and suberosane-type sesquiterpenoids — **204**
- 9.12 Africanane-, capnellane-, hirsutane-, humulane-, illudalane-, illudane-, proilludane-, and tremulane-type sesquiterpenoids — **219**
- 9.13 Germacrane-type sesquiterpenoids — **234**
- 9.14 Elemene-type sesquiterpenoids — **250**
- 9.15 Eudesmane-, lindenane-, and oppositane-type sesquiterpenoids — **253**

- 9.16 Spiroaxane- and vetisperane-type sesquiterpenoids — **265**
- 9.17 Eremophilane- and bakkane-type sesquiterpenoids — **269**
- 9.18 Guaiane-, pseudoguaiane-, bourbonane-, xanthane-, patchoulane-, and carabrane-type sesquiterpenoids — **277**
- 9.19 Aromadendrane-, bicyclogermacrane-, aristolane-, nardosinane-, valerenane-, gorgonane-, brasilane-, and pacifigorgiane-type sesquiterpenoids — **293**
- 9.20 Pinguisane-type sesquiterpenoids — **306**
- 9.21 Cyclomyltayne-type sesquiterpenoids — **308**
- 9.22 Salviolane-type sesquiterpenoids — **310**
- 9.23 Some additional sesquiterpenoids — **312**

Index of compound names — 335

Index of molecular formula of compounds — 353