Supporting Information

TOTAL SYNTHESIS OF (+)-HETEROPLEXISOLIDE E‡

Noriki Kutsumura*, Akito Kiriseko, Takao Saito*

Department of Chemistry, Faculty of Science, Tokyo University of Science, Kagurazaka, Shinjuku-ku, Tokyo 162-8601, Japan
nkutsu@rs.kagu.tus.ac.jp; tsaito@rs.kagu.tus.ac.jp

‡This paper is dedicated to Professor Ei-ichi Negishi on celebration of his 77th birthday.

Photocopies of $^1$H and $^{13}$C NMR Spectra

S2  (+)-5
S3  (+)-6
S4  (+)-11
S5  (+)-12
S6  (+)-13
S7  (+)-14
S8  (−)-15
S9  11:1 mixture of 16 and 17 (1H NMR)
S10 (+)-19
S11 (+)-20
S12 (+)-21
S13 (+)-Heteroplexisolide E (1) (CDCl$_3$)
S14 (+)-Heteroplexisolide E (1) (acetone-d$_6$)
S15 (+)-22
13 (desired)

[Chemical structure image]

13 (desired)

[Chemical structure image]