

Supporting Information

for

Synthesis of functionalized macrocyclic derivatives of trioxabicyclo[3.3.0]nonadiene

Sabine Leber^{1,2}, Gert Kollenz*¹ and Curt Wentrup*²

Address: ¹Institute of Chemistry, Karl-Franzens University of Graz, Heinrichstrasse 28, A-8010 Graz, Austria and ²School of Chemistry and Molecular Biosciences, The University of Queensland, Brisbane, QLD 4072, Australia

Email: Gert Kollenz - gert.kollenz@uni-graz.at; Curt Wentrup - wentrup@uq.edu.au

* Corresponding author

Assignment of ¹H NMR spectra and copies of ¹³C NMR spectra of 8, 11, and 13.

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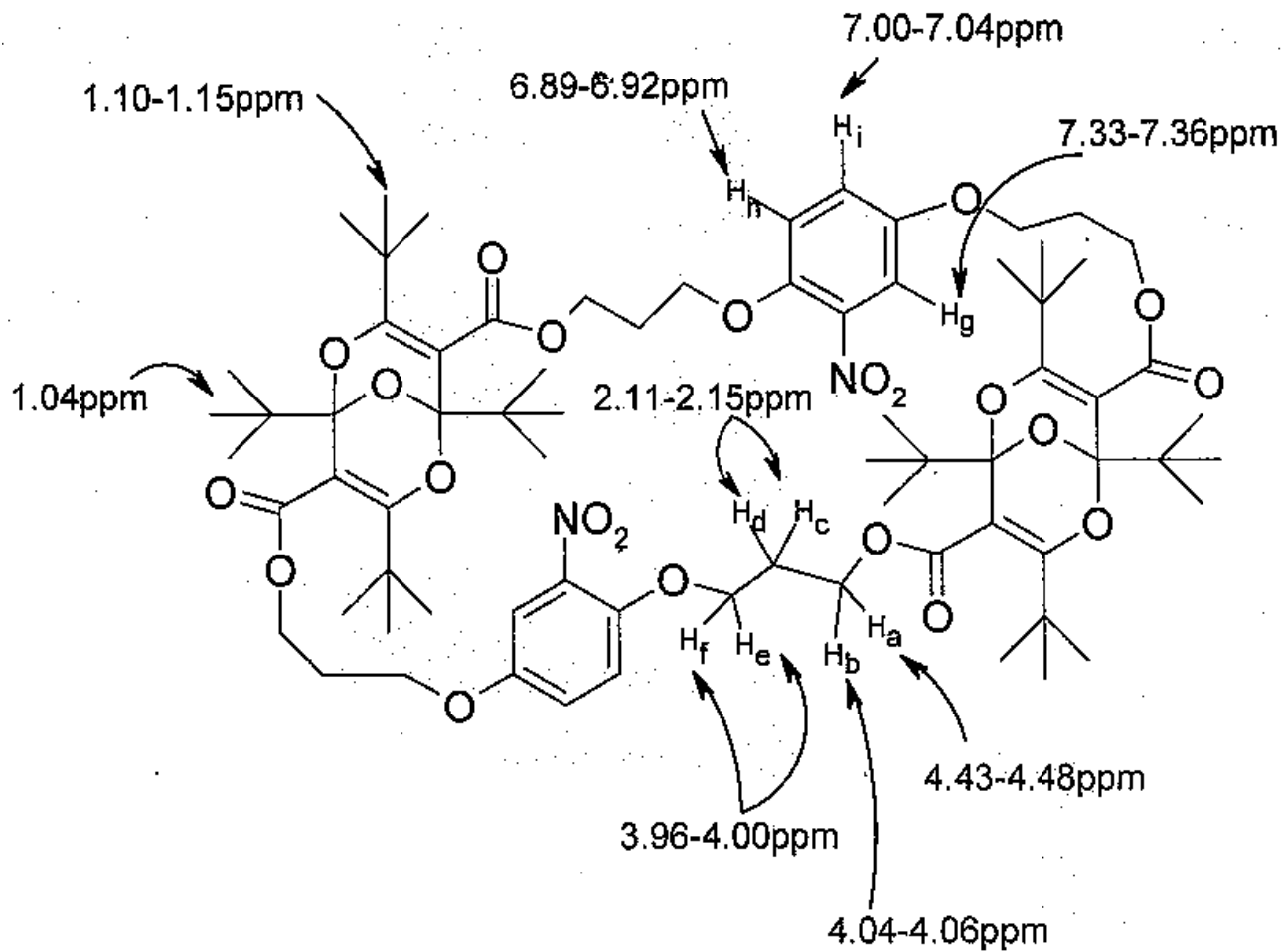


Figure S2: Assignment of ^1H NMR signals for compound 8.

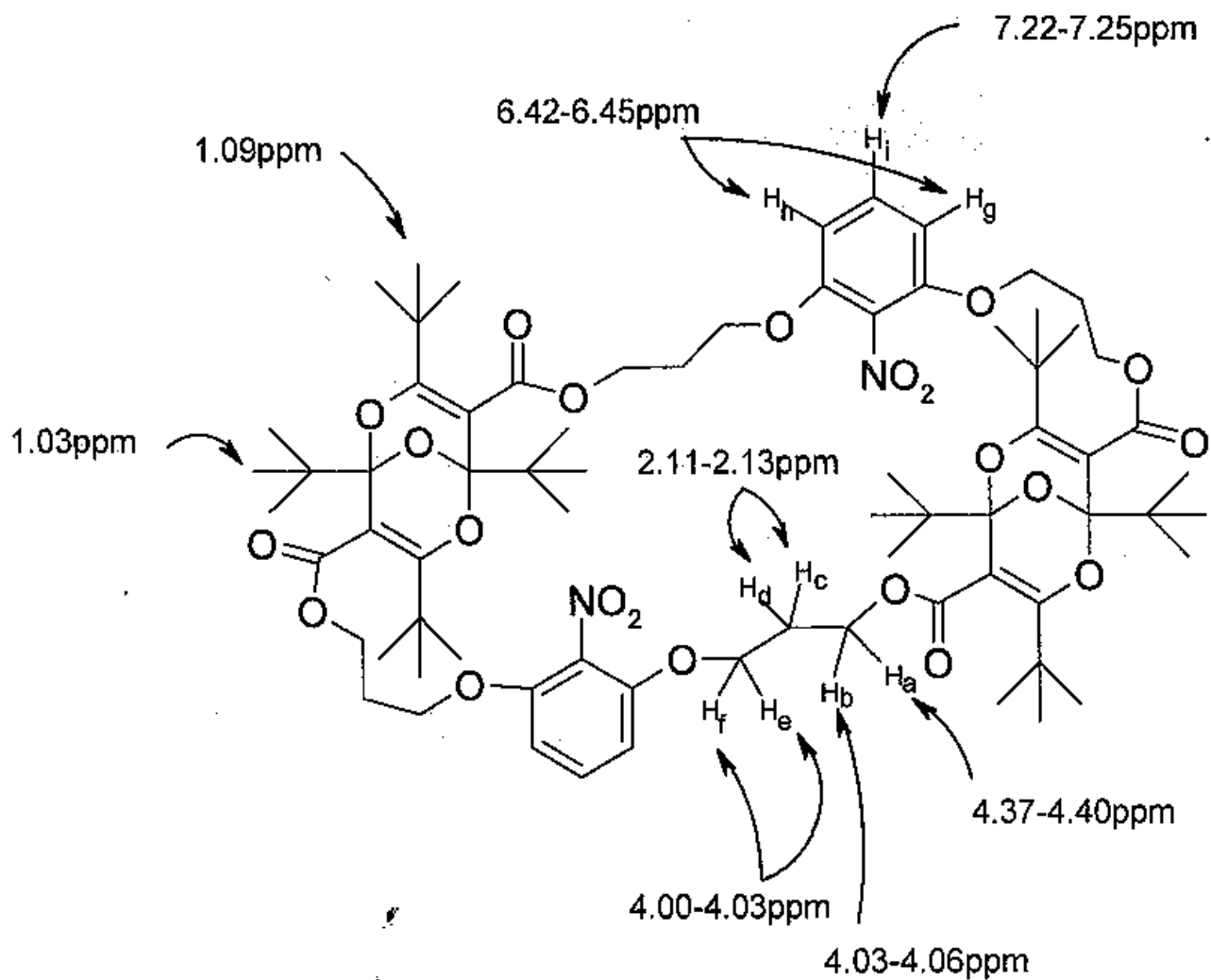


Figure S3: Assignment of ^1H NMR signals for compound **11**.

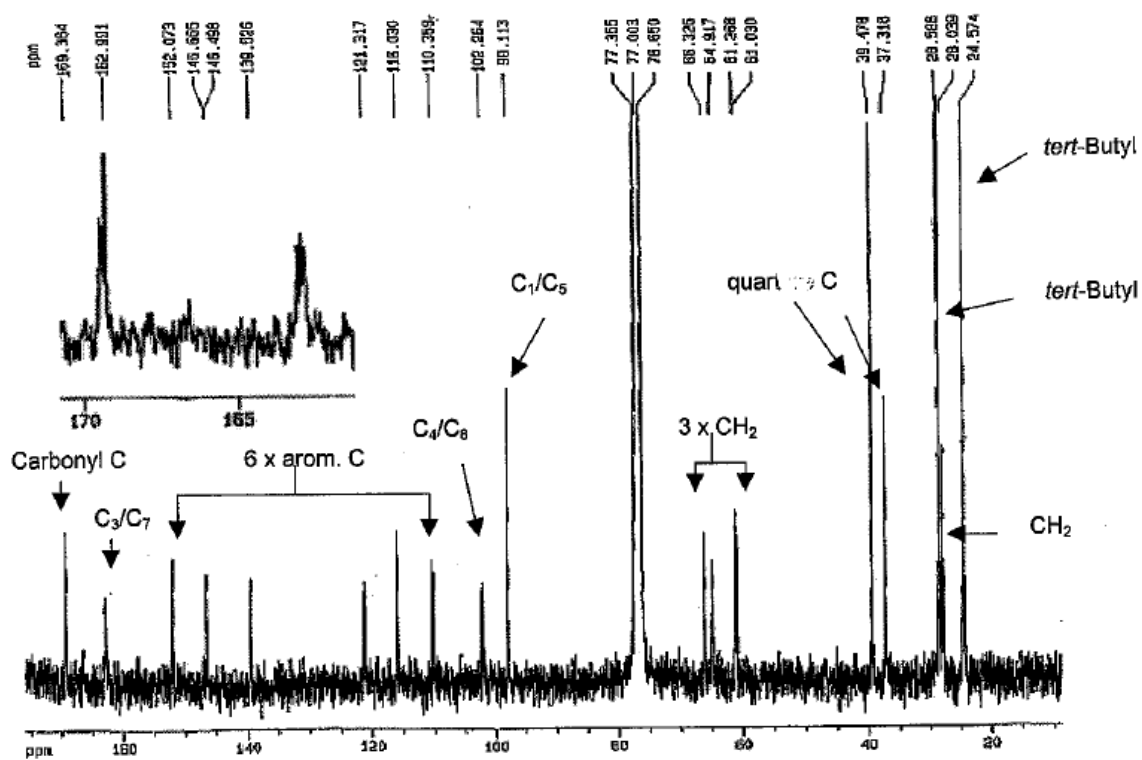


Figure S4: ^{13}C NMR spectrum of compound **8**. C₁/C₅, C₃/C₇ and C₄/C₈ refer to the bisdioxine unit.

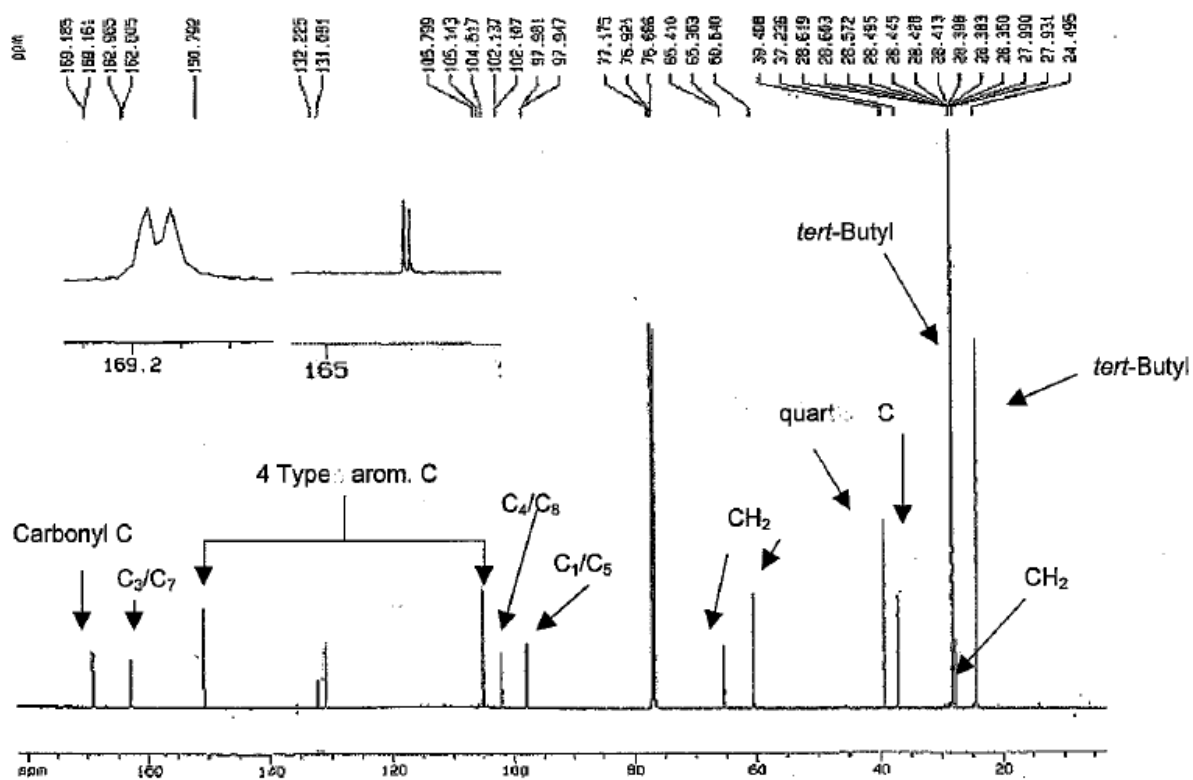


Figure S5: ^{13}C NMR spectrum of compound **11**. C1/C5, C3/C7 and C4/C8 refer to the bisdioxine unit.

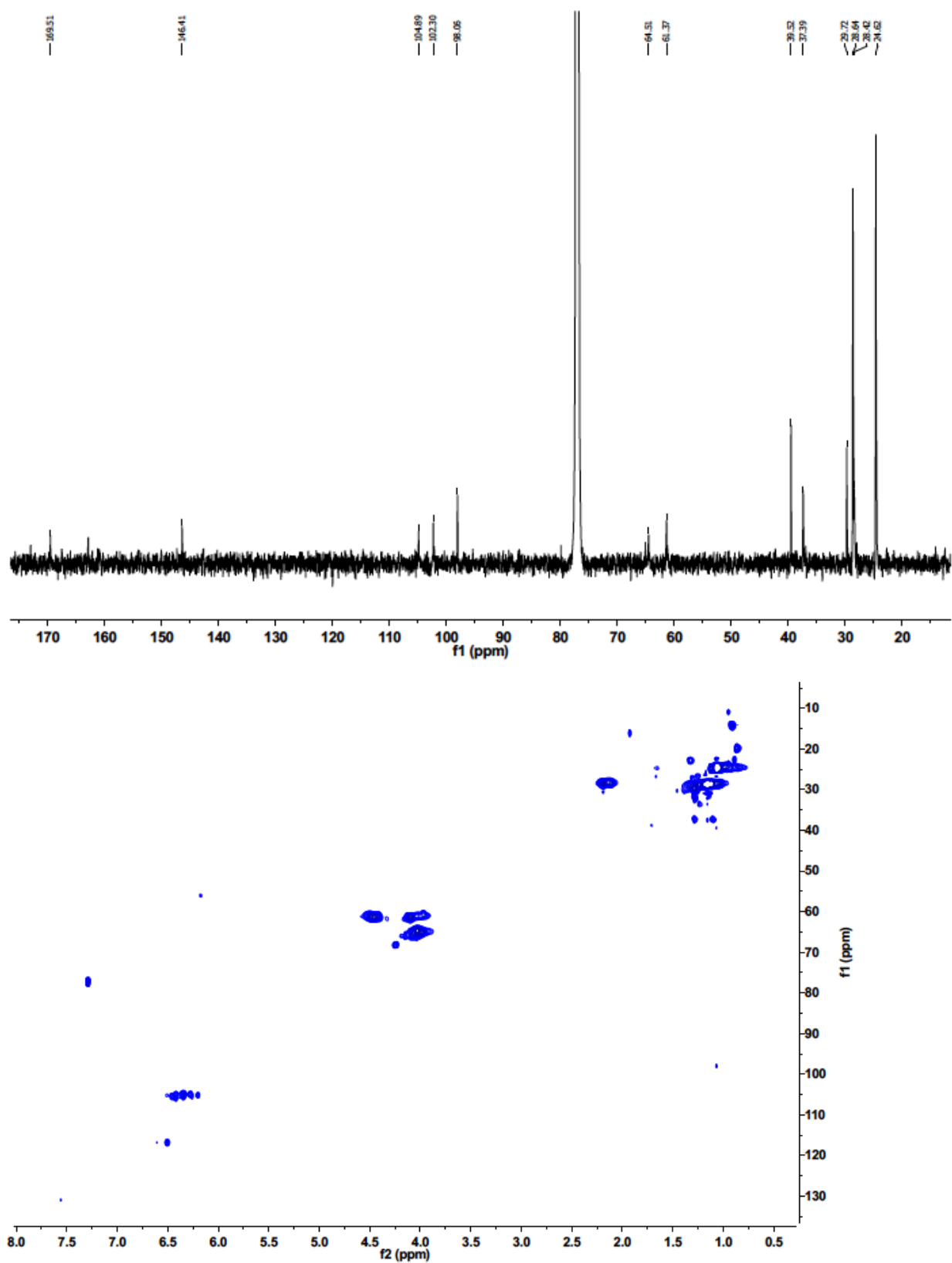


Figure S6: ^{13}C NMR and HSQC $^1\text{H}/^{13}\text{C}$ NMR correlation for compound **13**.