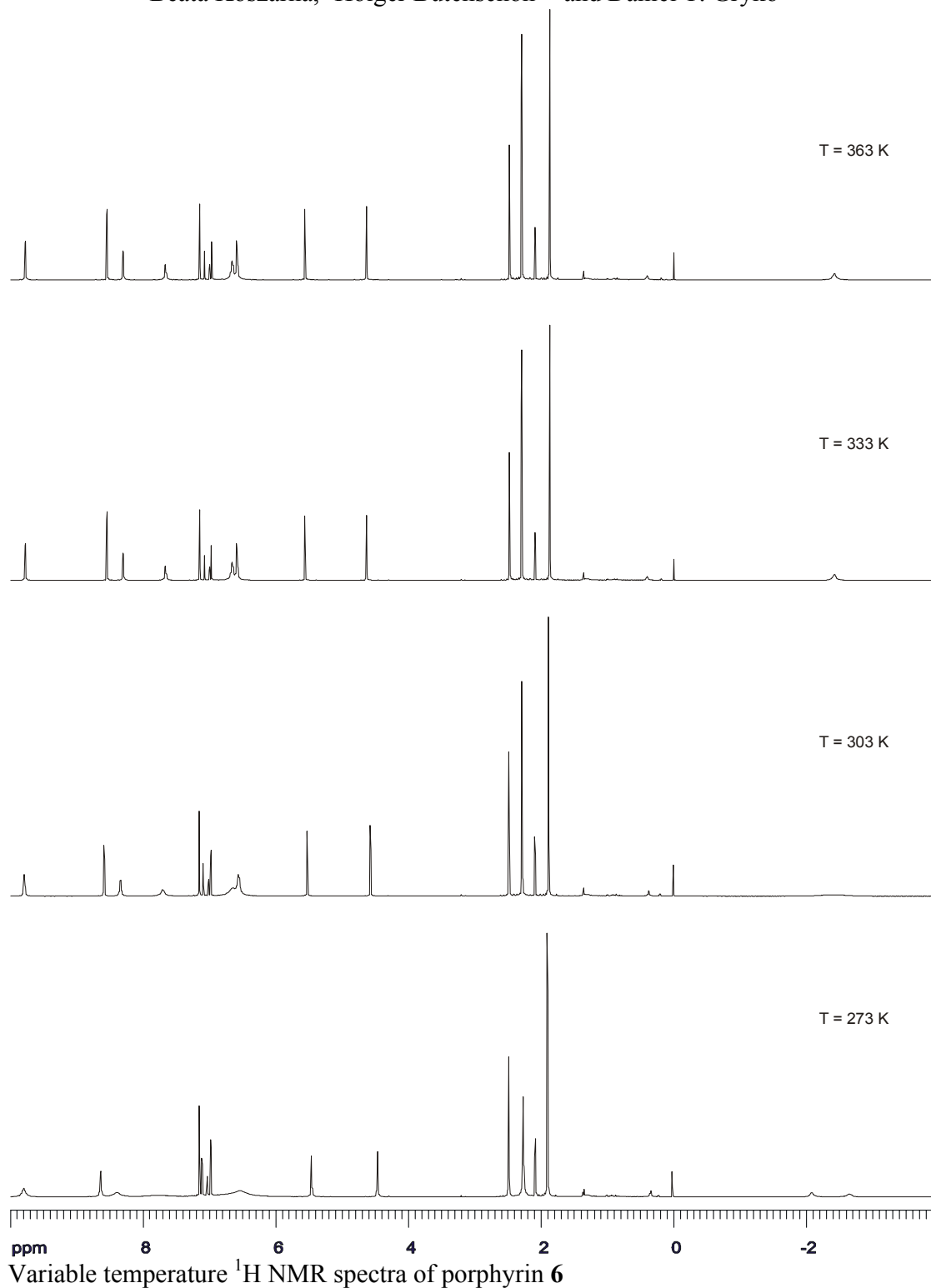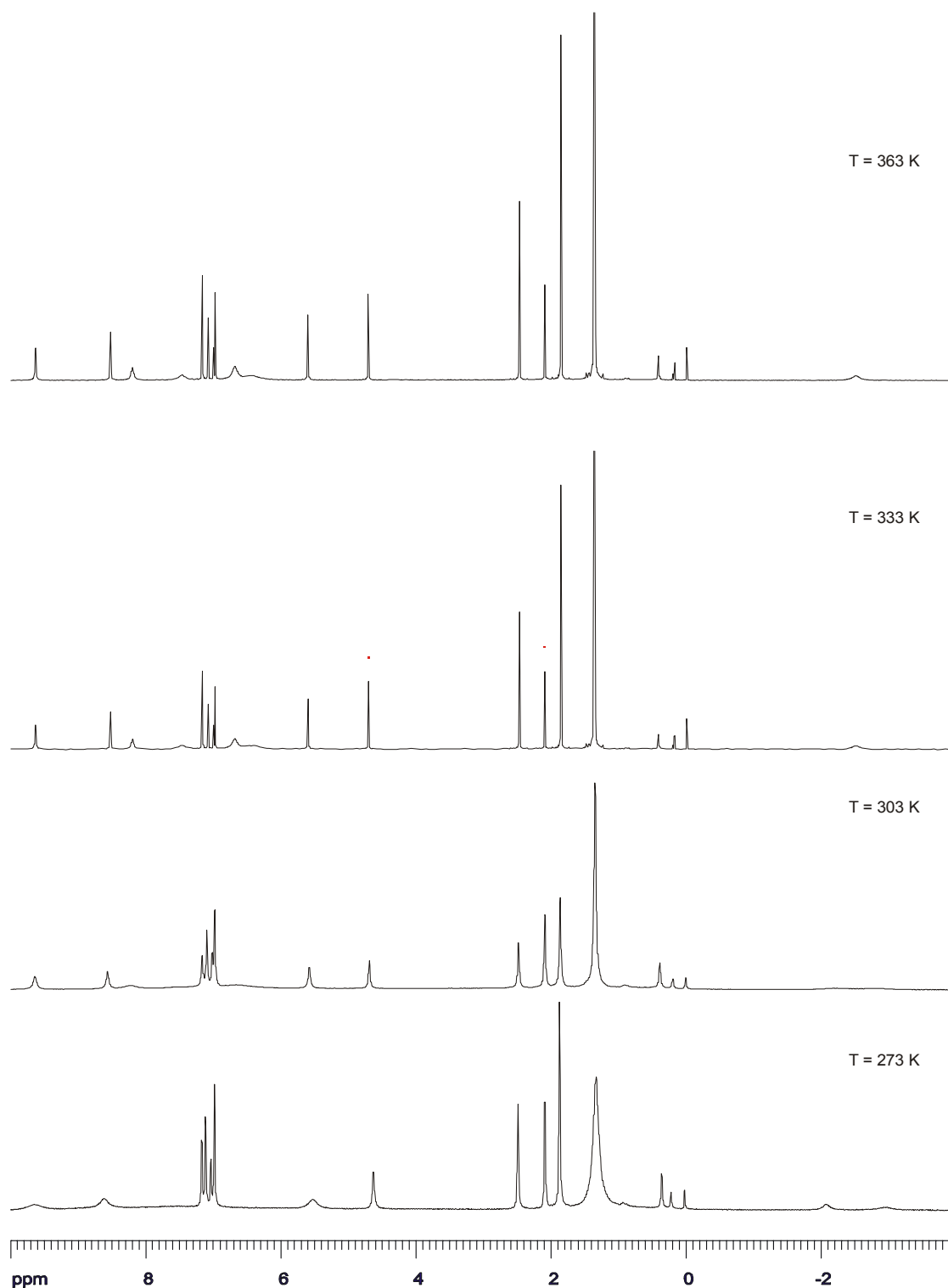# Supplementary information:

The synthesis and properties of bis-1,1'-(porphyrinyl)ferrocenes

Beata Koszarna,[a] Holger Butenschön*[b] and Daniel T. Gryko*[a]

Variable temperature ^{1}H NMR spectra of porphyrin **6**

T = 363 K

T = 333 K

T = 303 K

T = 273 K

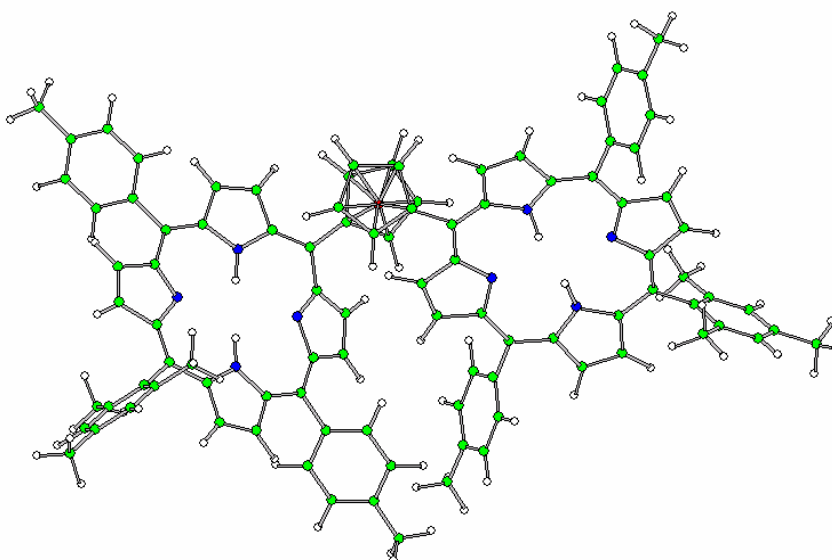ppm   8   6   4   2   0   -2

Variable temperature ^{1}H NMR spectra of porphyrin **7**

Molecular modeling of porphyrin **7** obtained from calculations performed within the
HyperChem® Package by extensive energy minimizations (Polak-Ribiere conjugate
gradient) alternating between molecular mechanics (MM+ force field) and semiempirical
calculations (PM3).
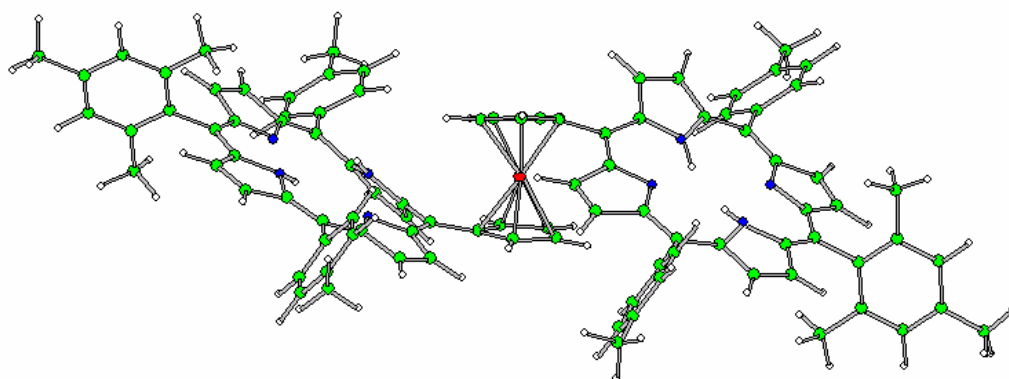
Linear conformation

Kinked conformation
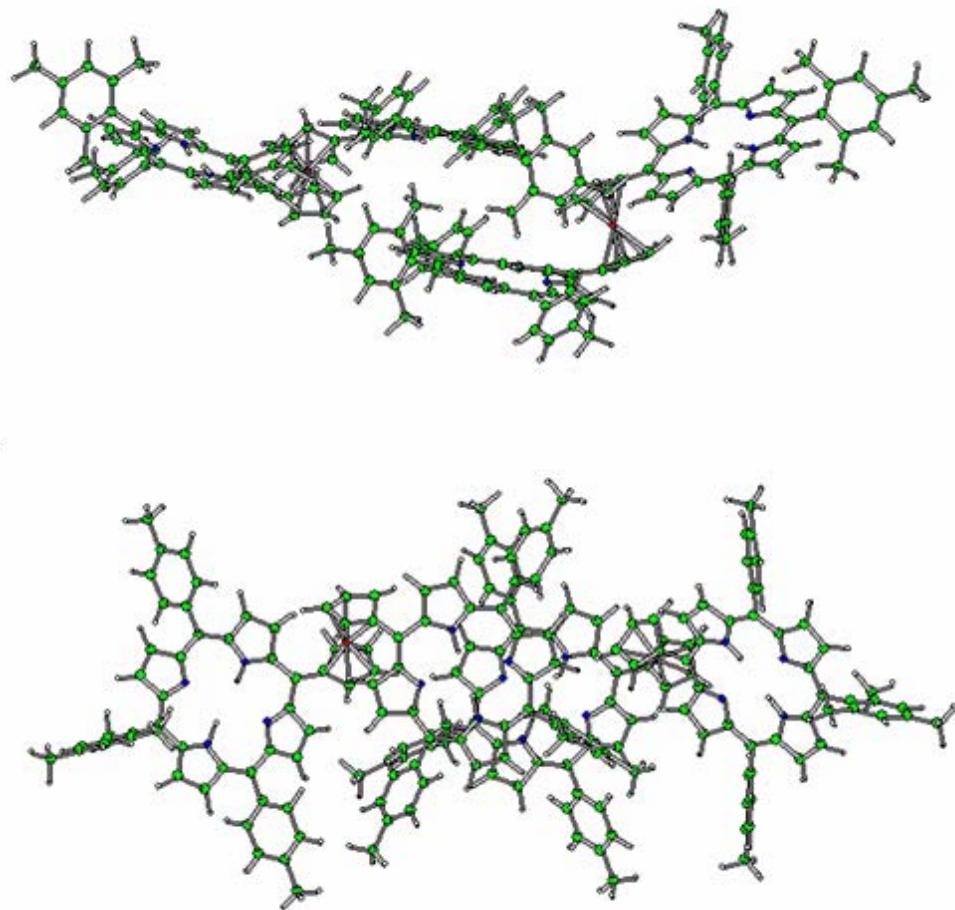
Dimer formation from linear conformation.