Supplementary information

Covalently linked zinc chlorophyll dimers as a model of a chlorophyllous pair in photosynthetic reaction centers

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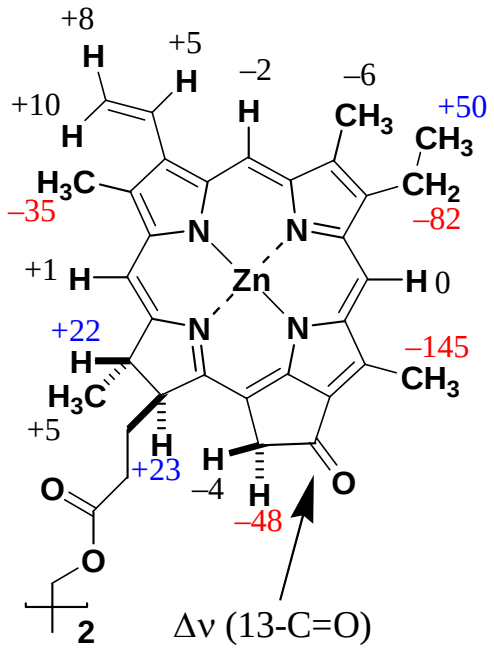
The difference of chemical shifts δs in ^{1}H-NMR and wavenumbers νs in FT-IR spectra between folded **1a**·$(MeOH)_2$ and randomly orientated **1a**.



The values in each proton were 100-fold Δδ.

Δδ (ppm)
= δ[1%(v/v)CD_3OD-$CDCl_3$]
– δ[1%(v/v)C_5D_5N-$CDCl_3$]

Δν (13-C=O)
= 1653 [1%(v/v)MeOH-CH_2Cl_2] – 1682 (CH_2Cl_2)
= –29 cm^{-1}