

Characterisation of the supramolecular structure of malonamides by application of pulsed field gradients in NMR spectroscopy

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Supplementary information Figure S1: Self-diffusion coefficients vs. the total malonamide concentration for the DMDBTDMA/C₁₂H₂₆/H₂O (A), DMDBTDMA/C₁₂H₂₆ (B), DMDBTDMA/C₁₂D₂₆/H₂O (C) and DMDBTDMA/C₁₂D₂₆ (D) systems

Supplementary information Figure S2: Self-diffusion coefficients vs. the total malonamide concentration for the DMDBPMA/C₁₂H₂₆/H₂O (for the upper (A) and lower (B) phase), DMDBPMA/C₁₂D₂₆/H₂O (for the upper (C) and lower (D) phase) and DMDBPMA/C₁₂D₂₆ (E) systems

Supplementary information Figure S3: Experimental and calculated (for n=5 to 9) self-diffusion coefficients vs. the total malonamide concentration for the DMDBPMA/C₁₂H₂₆/H₂O system

Supplementary information Figure S4: Experimental and calculated (for n=5 to 9) self-diffusion coefficients vs. the total malonamide concentration for the DMDBPMA/C₁₂D₂₆/H₂O system

Supplementary information Figure S5: Experimental and calculated (for n=5 to 9) self-diffusion coefficients vs. the total malonamide concentration for the DMDBPMA/C₁₂D₂₆ system

Supplementary information Figure S6: Experimental and calculated (for n=5 to 9) self-diffusion coefficients vs. the total malonamide concentration for the DMDBTDMA/C₁₂D₂₆/H₂O system

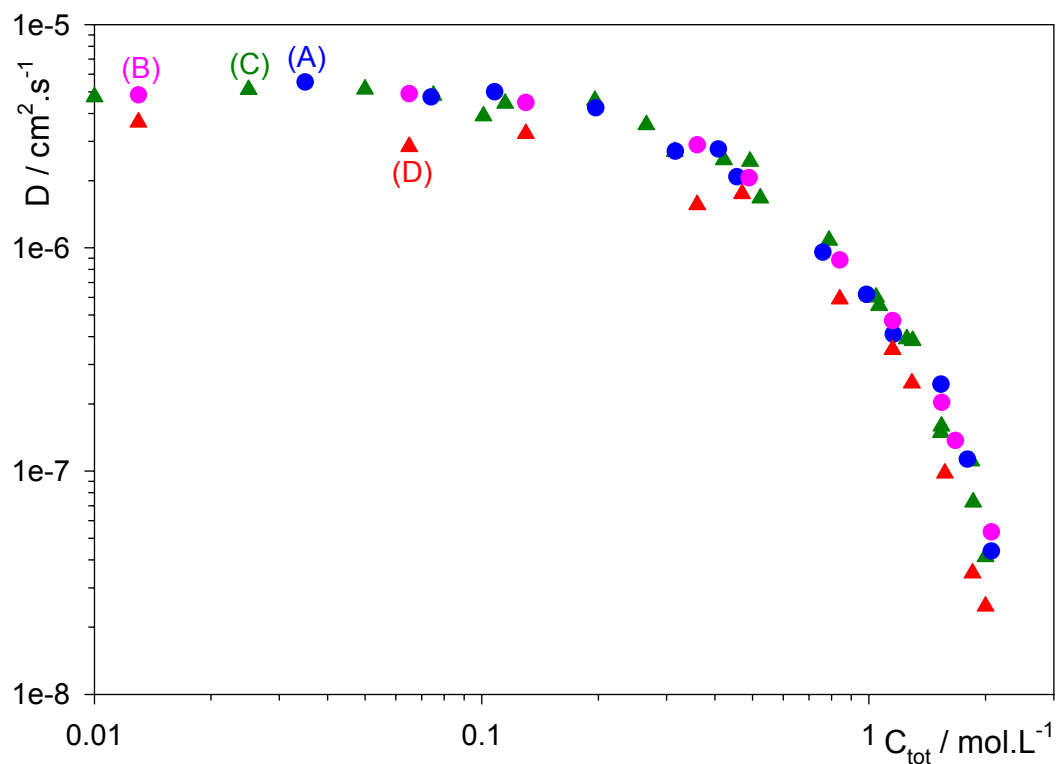


Fig. S1 Self-diffusion coefficients vs. the total malonamide concentration for the DMBDMDMA/ $\text{C}_{12}\text{H}_{26}/\text{H}_2\text{O}$ (A), DMBDMDMA/ $\text{C}_{12}\text{H}_{26}$ (B), DMBDMDMA/ $\text{C}_{12}\text{D}_{26}/\text{H}_2\text{O}$ (C) and DMBDMDMA/ $\text{C}_{12}\text{D}_{26}$ (D) systems

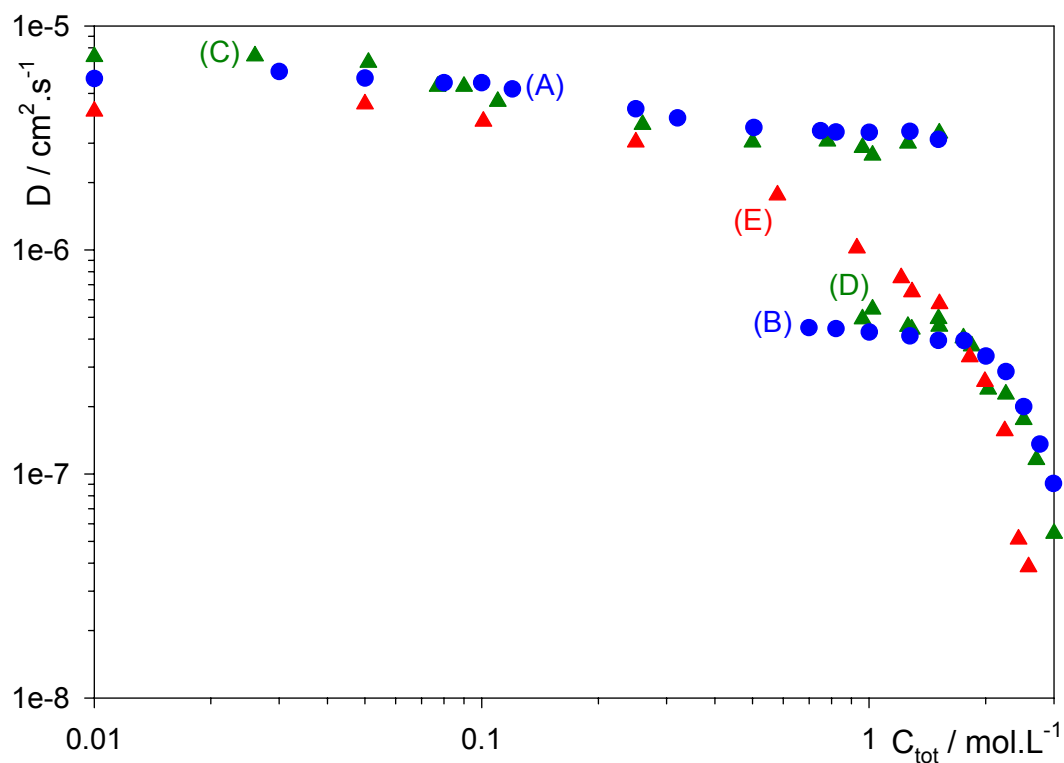


Fig. S2 Self-diffusion coefficients vs. the total malonamide concentration for the DMBBPMA/ $\text{C}_{12}\text{H}_{26}/\text{H}_2\text{O}$ (for the upper (A) and lower (B) phase), DMBBPMA/ $\text{C}_{12}\text{D}_{26}/\text{H}_2\text{O}$ (for the upper (C) and lower (D) phase) and DMBBPMA/ $\text{C}_{12}\text{D}_{26}$ (E) systems

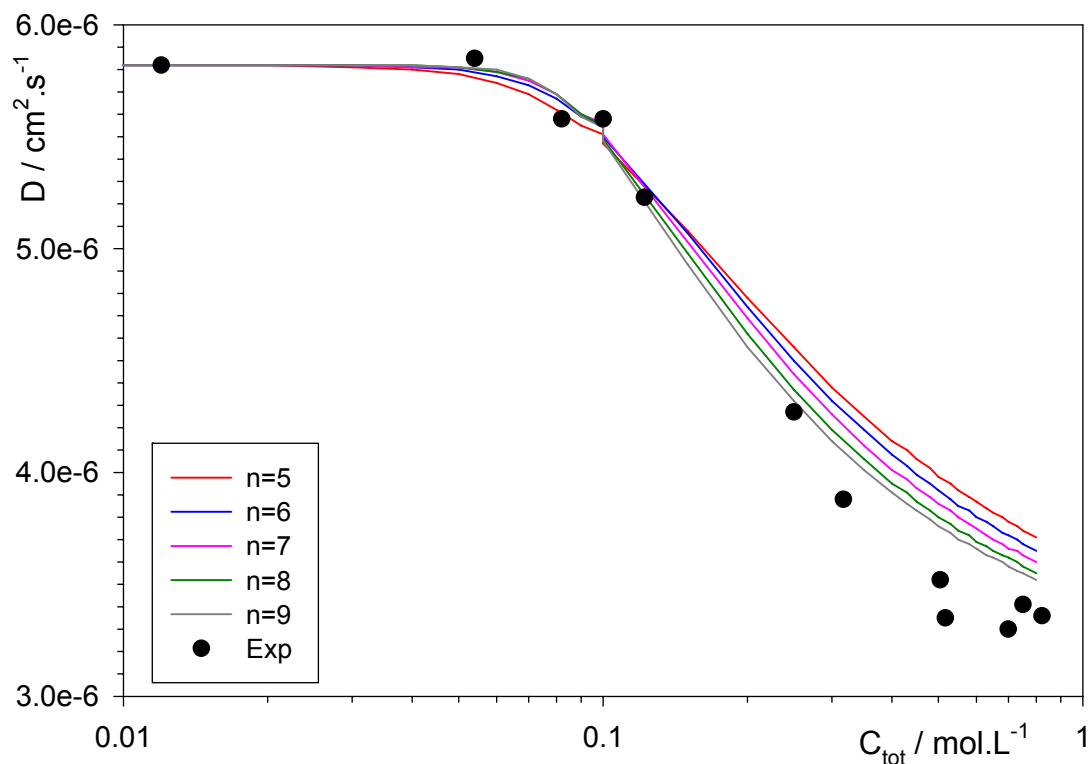


Fig. S3 Experimental and calculated (for $n=5$ to 9) self- diffusion coefficients vs. the total malonamide concentration for the DMDBPMA/C₁₂H₂₆/H₂O system

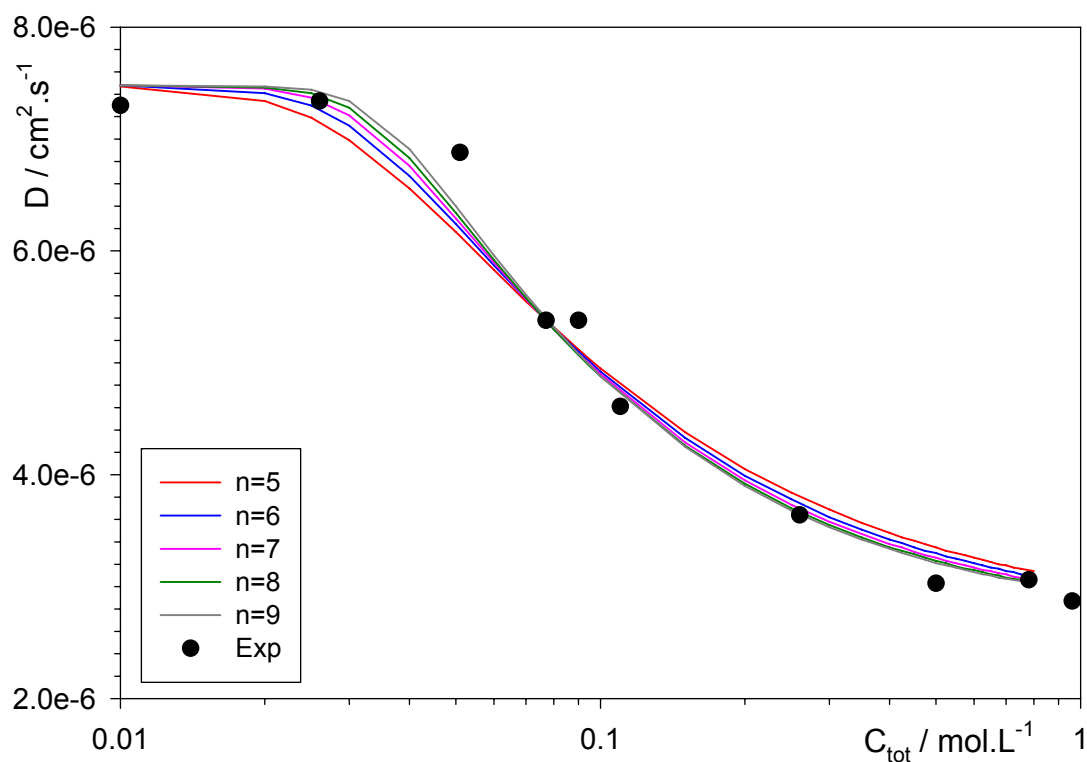


Fig. S4 Experimental and calculated (for $n=5$ to 9) self- diffusion coefficients vs. the total malonamide concentration for the DMDBPMA/C₁₂D₂₆/H₂O system

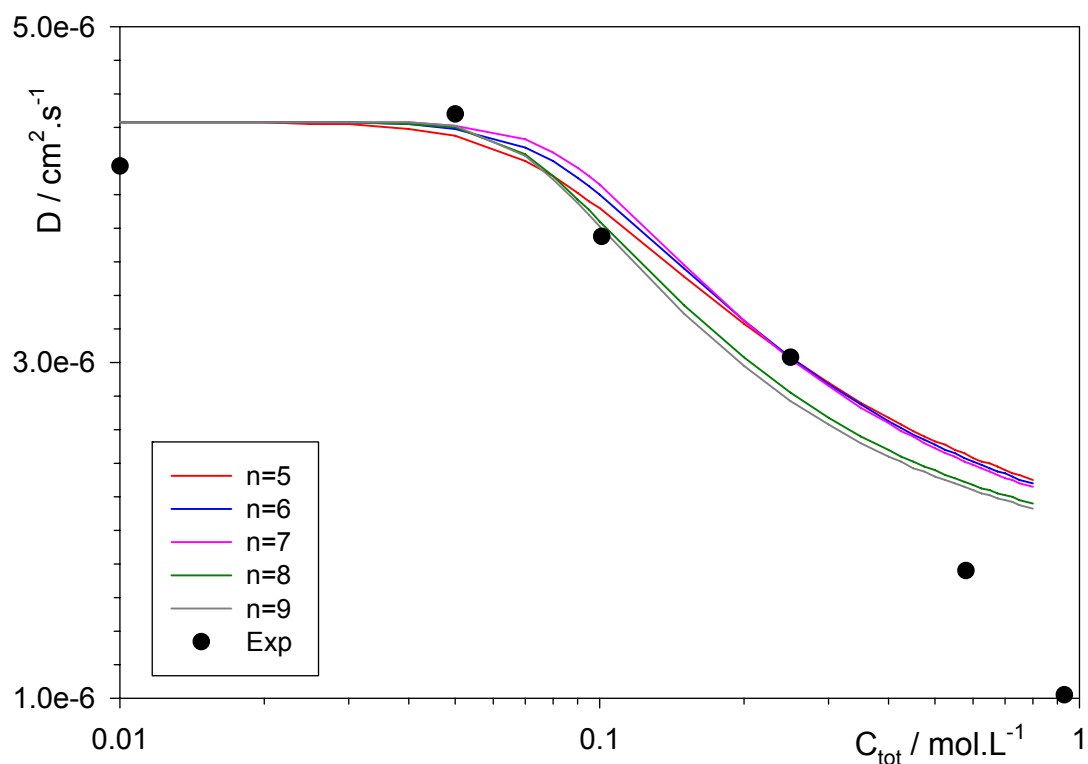


Fig. S5 Experimental and calculated (for $n=5$ to 9) self- diffusion coefficients vs. the total malonamide concentration for the DMDBPMA/ $C_{12}D_{26}$ system

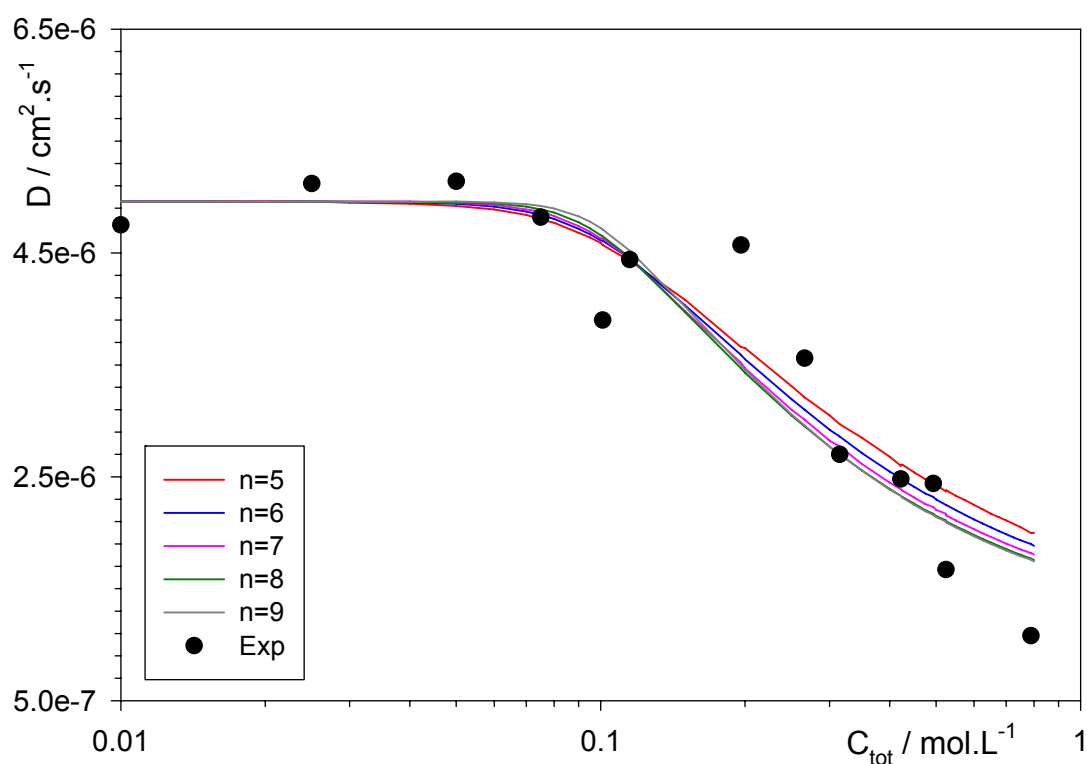


Fig. S6 Experimental and calculated (for $n=5$ to 9) self- diffusion coefficients vs. the total malonamide concentration for the DMDBTDMA/ $C_{12}D_{26}$ / H_2O system