Supporting information

For

Macrocyclic trinuclear gadolinium(III) complexes: the influence of the linker flexibility on the relaxometric properties

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Relaxometric data

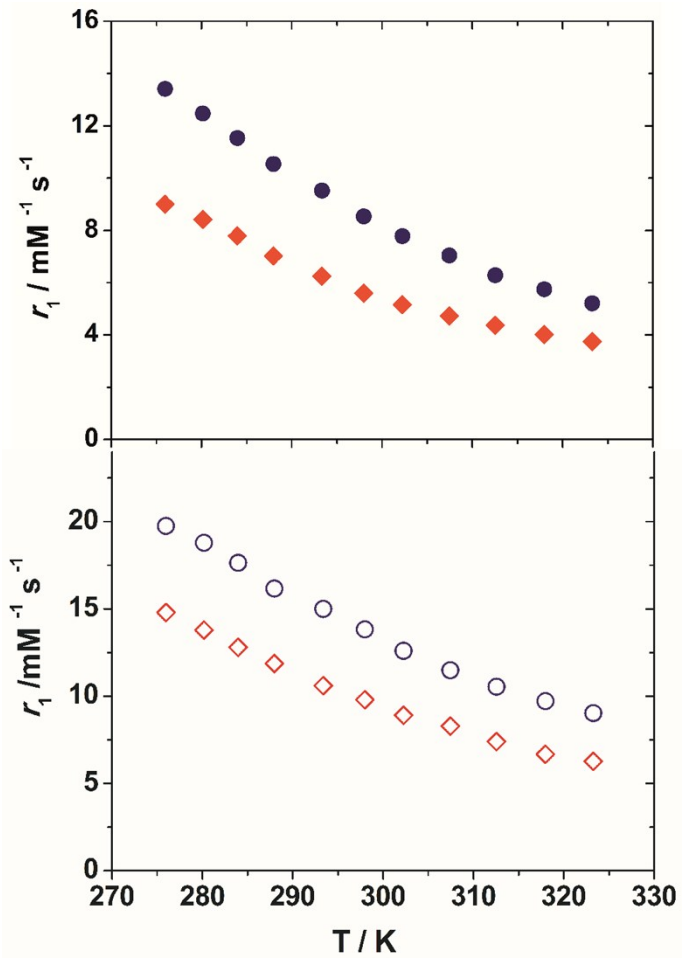

Figure S1. Plot of the relaxivity (20 MHz) as a function of temperature for i) top: Gd**L1** (red filled diamonds) and Gd**L2** (blue filled circles) and ii) bottom: Gd_3**L3** (red empty diamonds) and Gd_3**L4** (blue empty circles).

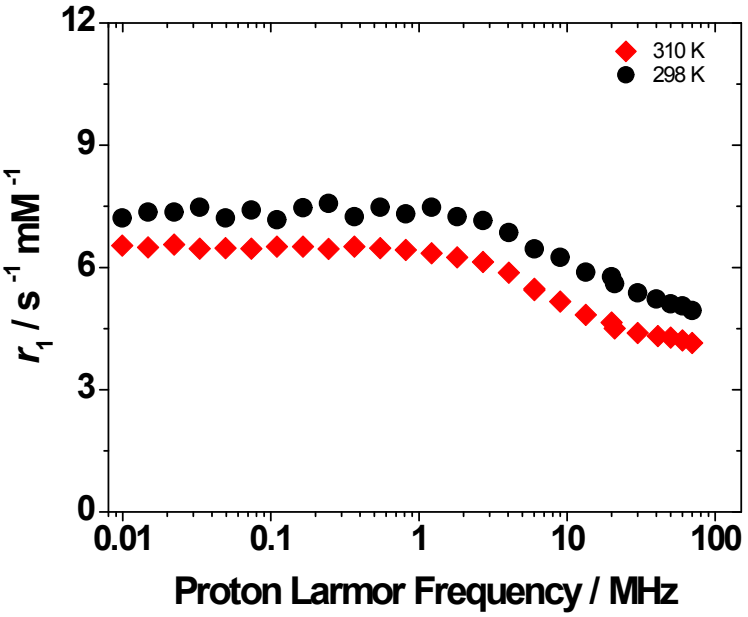

Figure S2. $1/T_1$ ^{1}H NMRD relaxation data measured at pH = 7.4 Gd**L1** at 298 K (black circles) and 310 K (red diamonds).

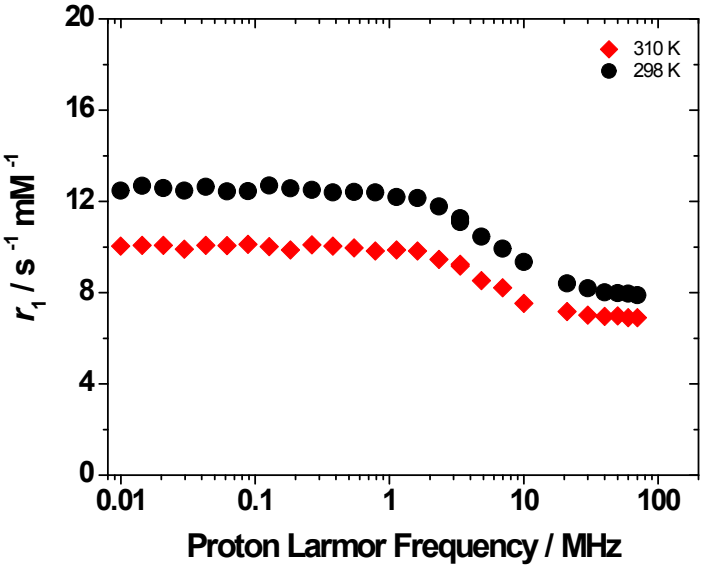

Figure S3. $1/T_1$ ^{1}H NMRD relaxation data measured at pH = 7.4 Gd**L2** at 298 K (black circles) and 310 K (red diamonds).

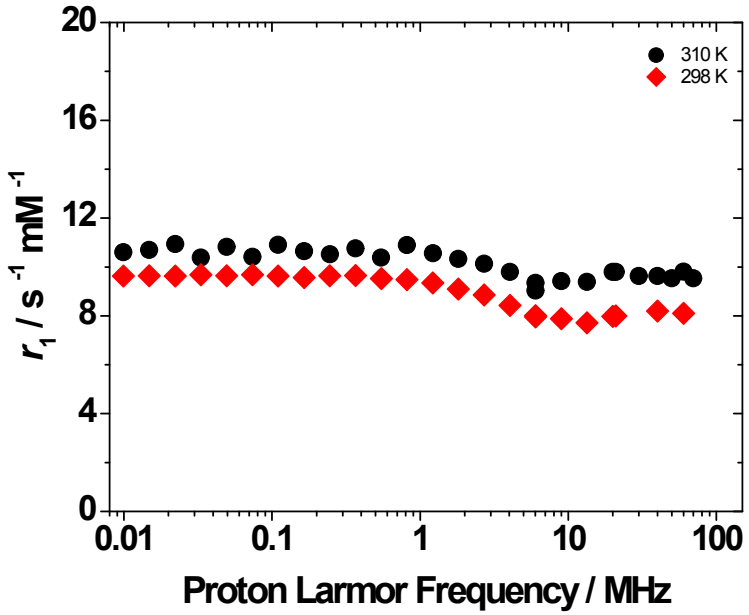

Figure S4. $1/T_1$ ^{1}H NMRD relaxation data measured at pH = 7.4 Gd_3**L3** at 298 K (black circles) and 310 K (red diamonds).

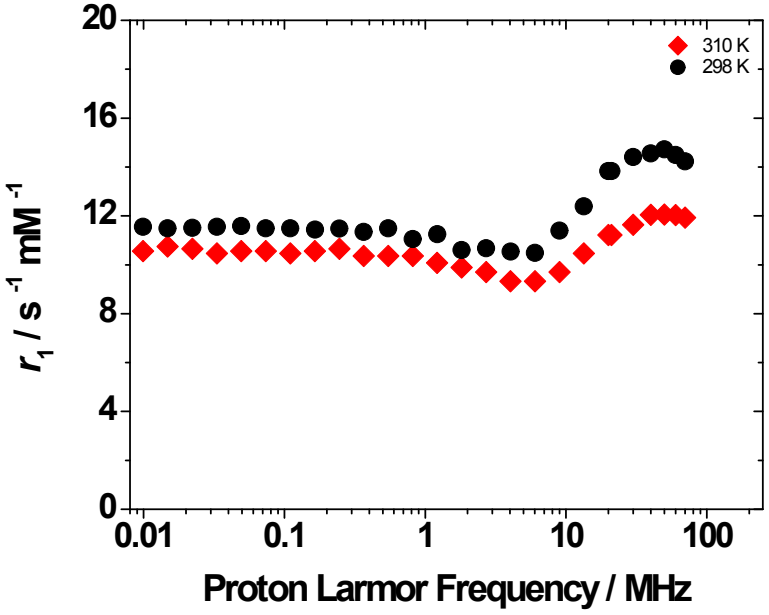

Figure S5. $1/T_1$ ^{1}H NMRD relaxation data measured at pH = 7.4 Gd_3**L4** at 298 K (black circles) and 310 K (red diamonds).