Structure of (*R*,*R*)-4-bromo-2-(4-(4-bromo-1-tosyl-1*H*-pyrrol-2-yl)-1,3-dinitrobutan-2-yl)-1-tosyl-1*H*-pyrrole, another ostensible by-product in the synthesis of *geminal*-dimethyl hydrodipyrrins.

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SUPPORTING INFORMATION

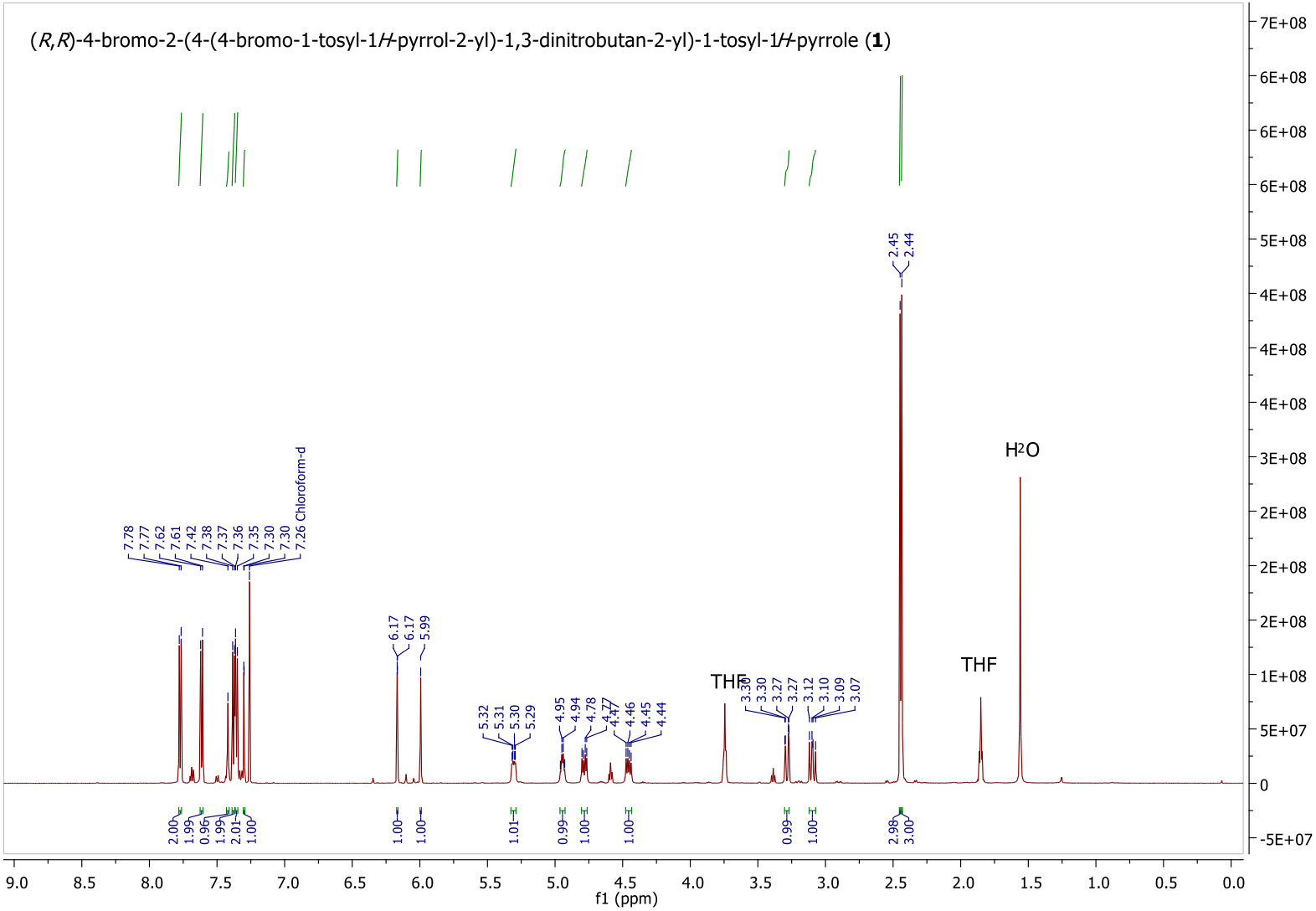

Figure S1. ^{1}H NMR spectra of (*R*,*R*)-4-bromo-2-(4-(4-bromo-1-tosyl-1*H*-pyrrol-2-yl)-1,3-dinitrobutan-2-yl)-1-tosyl-1*H*-pyrrole (**1**) ($CDCl_3$, 600 MHz, 298 K). Chemical shifts were determined with respect to the residual solvent peak. Residual THF and H_2O from the reaction mixture have been annotated.

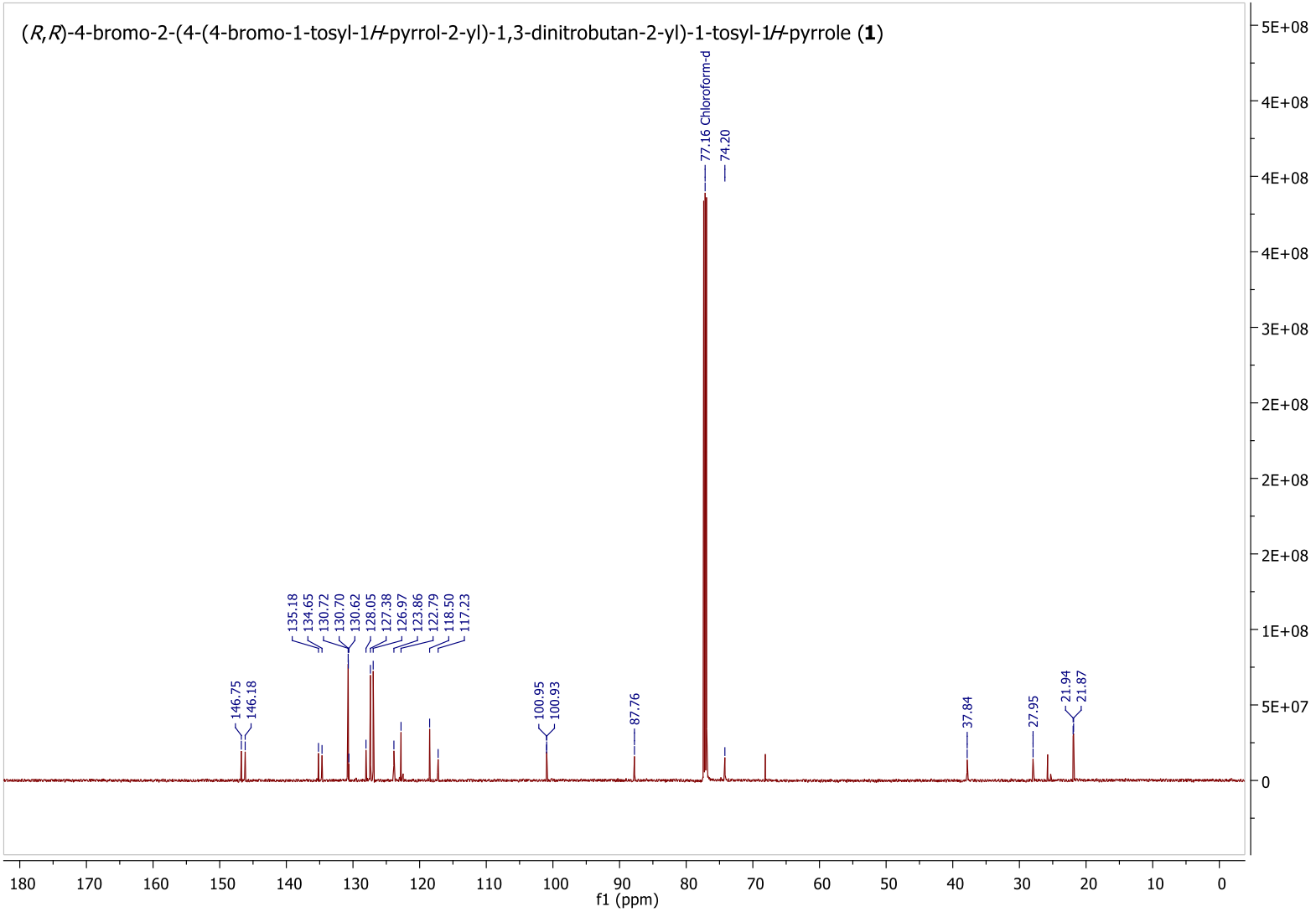

Figure S2. ^{13}C NMR spectra of (*R*,*R*)-4-bromo-2-(4-(4-bromo-1-tosyl-1*H*-pyrrol-2-yl)-1,3-dinitrobutan-2-yl)-1-tosyl-1*H*-pyrrole (**1**) ($CDCl_3$, 151 MHz, 298 K). Chemical shifts were determined with respect to the residual solvent peak.

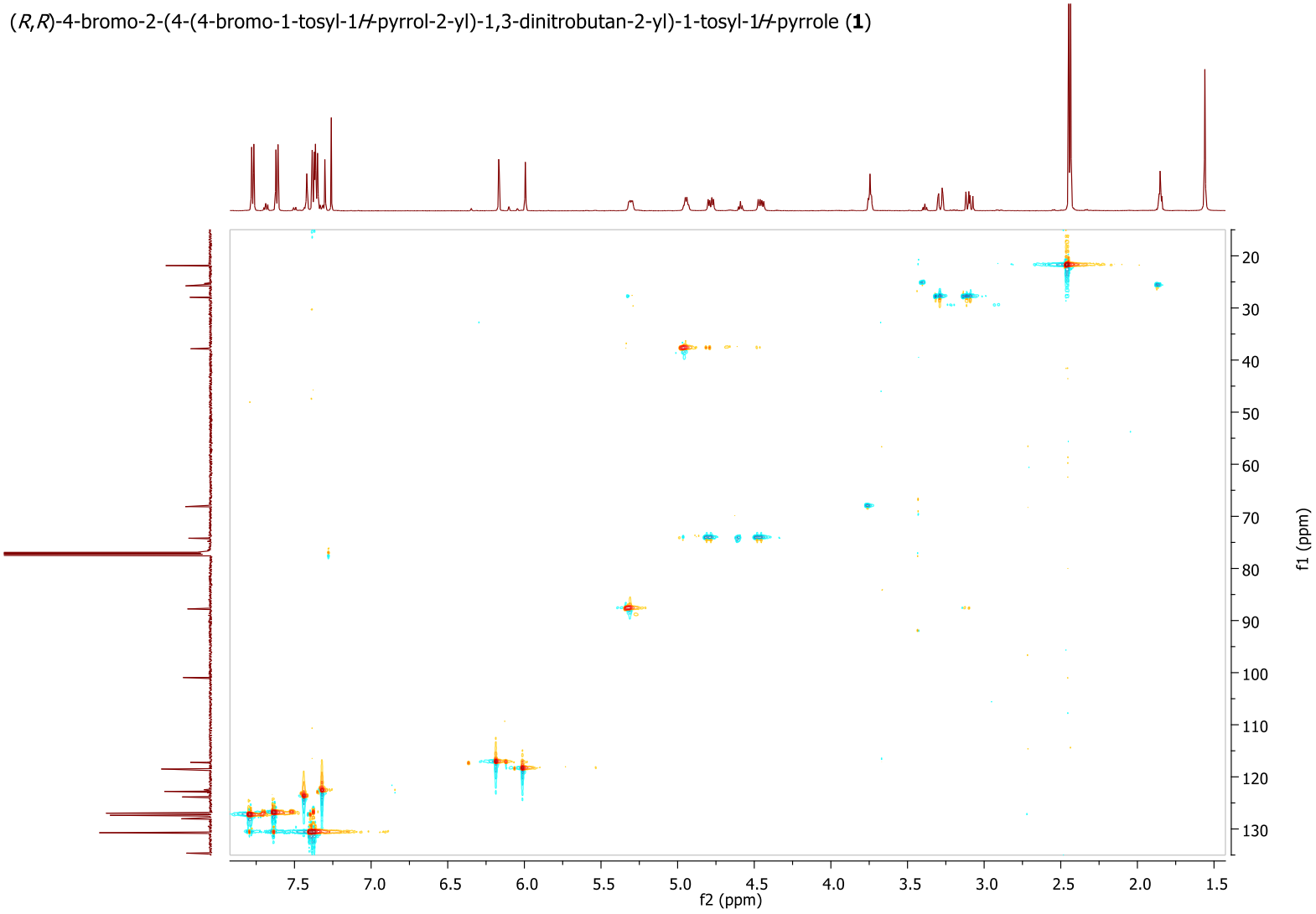

Figure S3. ^{1}H-^{13}C HSQC NMR spectra of (*R*,*R*)-4-bromo-2-(4-(4-bromo-1-tosyl-1*H*-pyrrol-2-yl)-1,3-dinitrobutan-2-yl)-1-tosyl-1*H*-pyrrole (**1**) ($CDCl_3$, 298 K). Chemical shifts were determined with respect to the residual solvent peak. Spectra were aligned using data from the respective ^{1}H and ^{13}C NMR spectra.

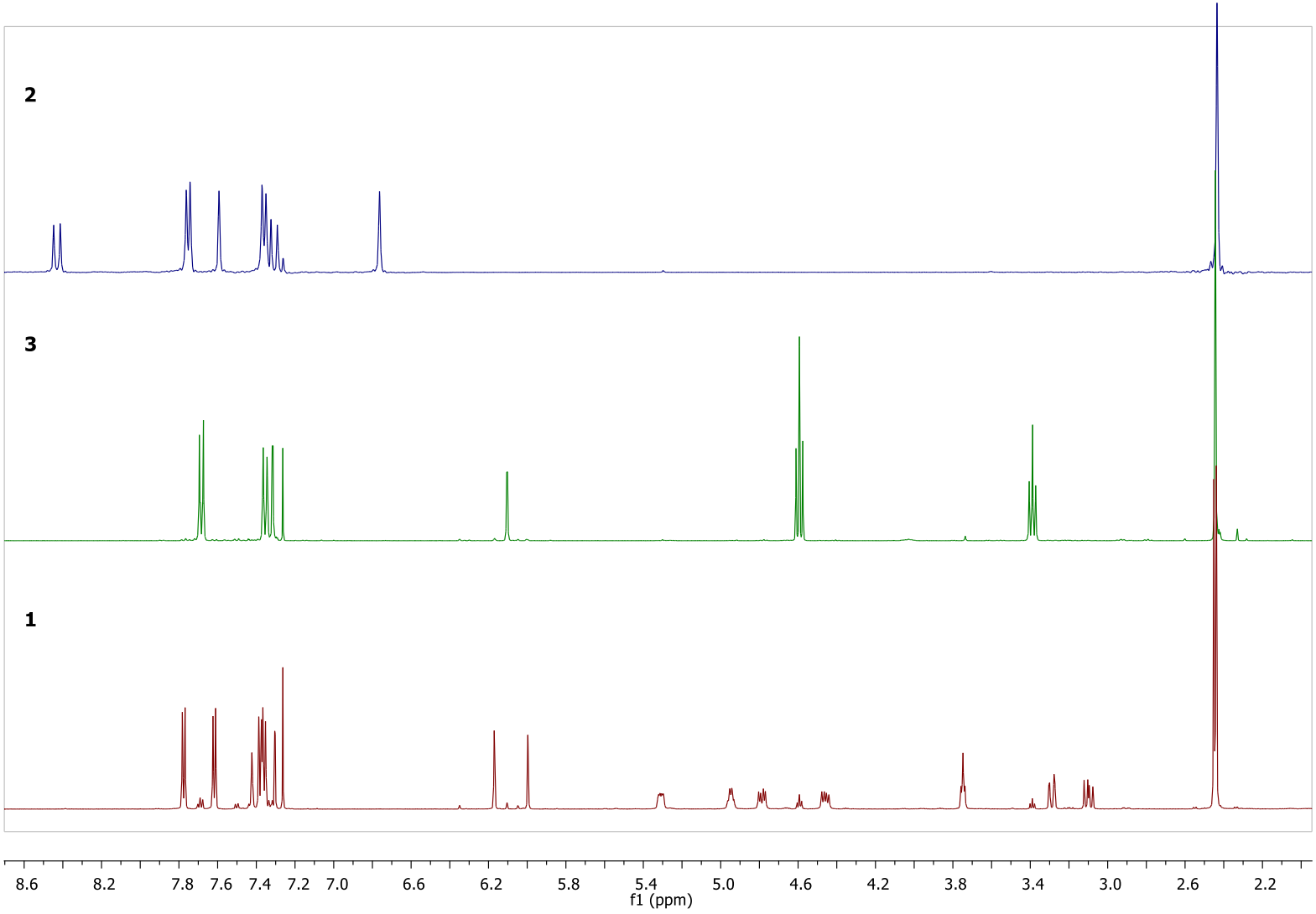

Figure S4. Overlayed ^{1}H NMR spectra of (*E*)-4-bromo-2-(2-nitrovinyl)-1-tosyl-1*H*-pyrrole (**2**), 4-bromo-2-(2-nitroethyl)-1-tosyl-1*H*-pyrrole (**3**) and (*R*,*R*)-4-bromo-2-(4-(4-bromo-1-tosyl-1*H*-pyrrol-2-yl)-1,3-dinitrobutan-2-yl)-1-tosyl-1*H*-pyrrole (**1**) in the range δ = 2.00–8.65 ppm ($CDCl_3$, 298 K).