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Supplementary Material.

J-10665-m1

A figure illustrating a 2D contour plot of the pure absorption spectrum of CBD obtained using the sensitivity enhanced gradient sequence with 1 transient/FID.

Figure 3. 2D contour plot of the pure absorption spectrum of CBD, 1.7 mM in 90% H_2O , 10% D_2O , pH=6.0, 30°C, recorded at 500 MHz on a Varian UNITY spectrometer. The spectrum was obtained using the sensitivity enhanced gradient sequence with 1 transient/FID. Water suppression was achieved solely by the use of the gradients. 128 complex t_1 points were acquired, with a relaxation delay of 1.2 s giving rise to a total measuring time of 5 minutes.

