



Thymidine in D_2O ; 1H - 1H TOCSY spectrum

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Field strength: 400 MHz

Why is this your favorite spectrum?

We developed a program that converts a 2D NMR spectrum data into .stl format to generate 3D printed models – useful for pedagogical purposes. Included is a photo of the 3D printed model alongside the 2D TOCSY spectrum. This is our best example.

Comments: If a multi-colored 3D printer was used, it could look even more “artistic.” Alternately, it could be painted! Wish we could be at the ENC this year! I am submitting this on behalf of my students Michael and Ben who did most of the work.