



Field-oriented bicelles

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Field strength: 14.1 MHz

Why is this your favorite spectrum?

We are starting to measure some host + guest compounds in lipids media, our plans are to measure isotropic and anisotropic values and compare host + guest differences. To start, we really need working lipids stock solution. The spectrum was one of my favorites because I can follow the phase transition from micelles/isotropic to bicelles/anisotropic following the ^2H quadrupolar splitting as function of temperature.