



heART attack! A beta blocker drug dissolved in water.

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Field strength: 500 MHz

Why is this your favorite spectrum?

This ^1H spectral array represents part of a photodegradation-monitoring experiment of a beta blocker. Beta blockers are a class of medications used to manage cardiac arrhythmias, and to protect the heart from a second heart attack after a first heart attack. I find this piece particularly appealing because it is essentially a light spectrum made out of NMR spectra, which in turn were collected during a photodegradation experiment. It's kind of meta.