



AT-III protein and heparin-analog pentasaccharide in D₂O phosphate buffer

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Field strength: 500 MHz

Why is this your favorite spectrum?

At the top of the figure there are STD NMR spectra upside down and at the bottom there is normal ¹H spectrum. However, to me this looks like a dripstone cave with beautiful stalactites and stalagmites.

Otherwise, this figure illustrates a competitive titration monitored by STD ¹H NMR. A heparin-analog pentasaccharide-AT-III (carbohydrate-protein) complex was titrated with another heparin-analog oligosaccharide.