

~20 mg quinidine in ~600 μ L DMSO-d₆

Andrew Butler, 2013

Life Sciences & Bioengineering Center | Worcester Polytechnic Institute

Field strength: 500 MHz, 11.74 T

Why is this your favorite spectrum?

At my previous job, my colleague introduced me to the quinidine molecule. The HSQC spectrum of quinidine elegantly depicts a broad range of chemical and magnetic environments. This spectrum is my favorite because it was the first HSQC acquired using non-uniform sampling at WPI.