

# Instructional NMR Resource

Instrument	Field	Model/Year	RF-Console	Magnet	Software	Probes		
						Nature	Type	Temperature Range <sup>  </sup>
400-MHz	9.2 Tesla	Bruker/2008	AVANCEIII; 2-channel	Shielded Superconducting	Topspin 2.1	<sup>*§</sup> 5.0 mm BBFO- <sup>1</sup> H/ <sup>15</sup> N- <sup>31</sup> P, <sup>19</sup> F	Double- resonance	(-)80C - (+)130C
						<sup>§</sup> 5.0 mm BBI- <sup>1</sup> H/ <sup>15</sup> N- <sup>31</sup> P	Double- resonance	(-)30C - (+)50C

\*Installed Routine Probe; §Gradient capable; ||Consult with a NMR staff member