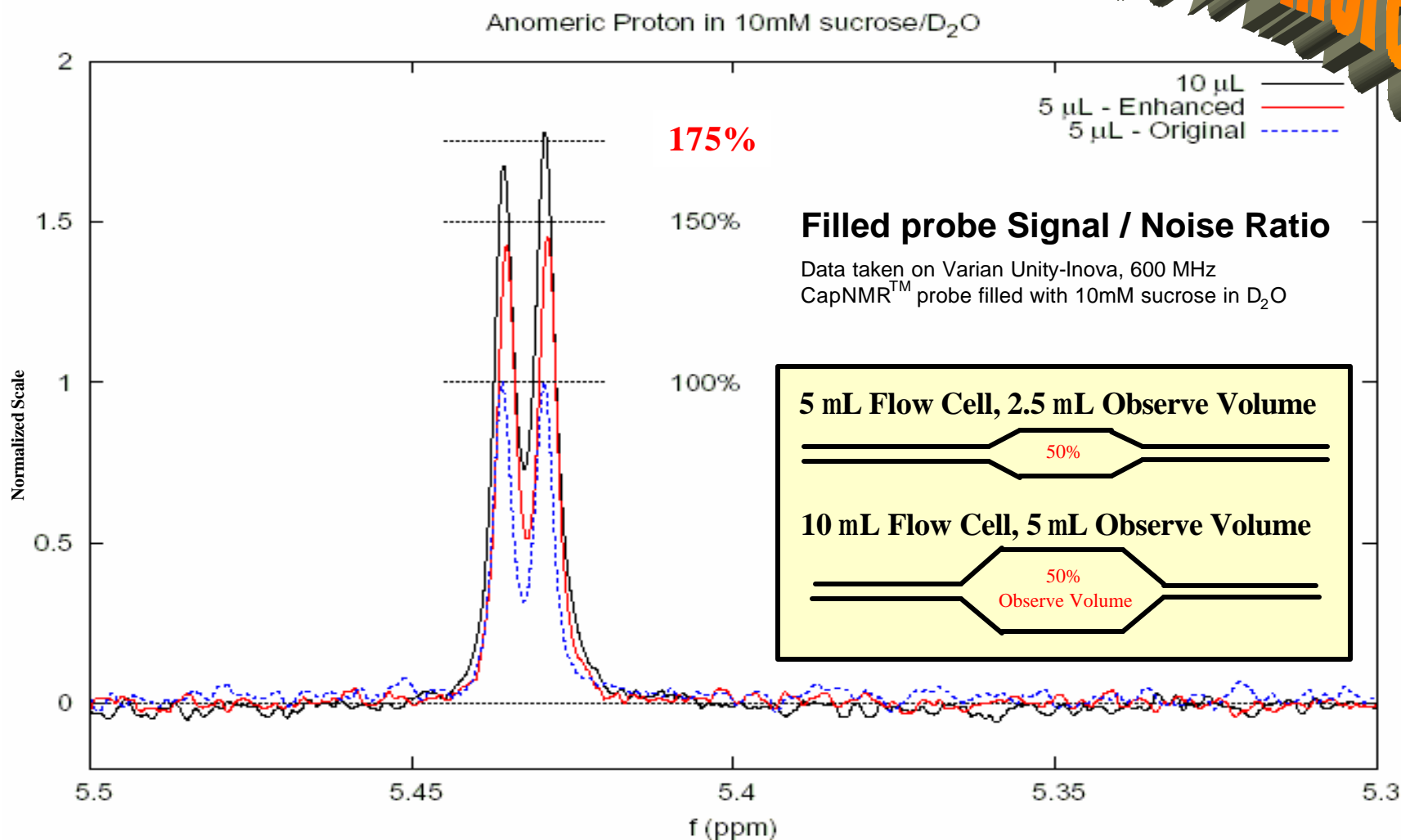


# CapNMR Probe Advances

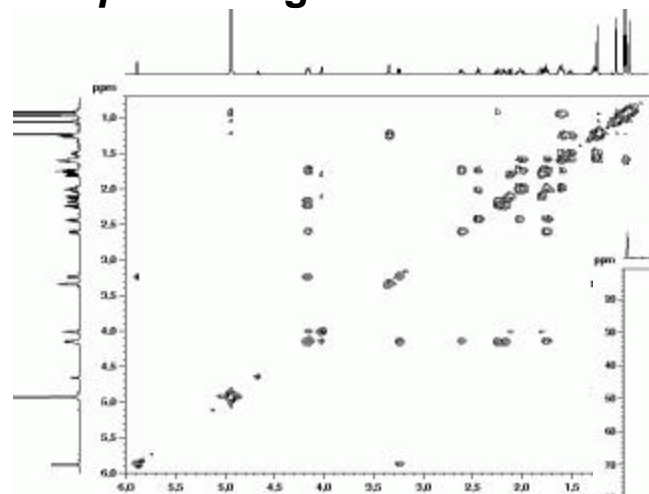
*Improved Performance, More Choices*

**> 50% MORE S/N**



# Improved Speed for 2D For Structure Determination

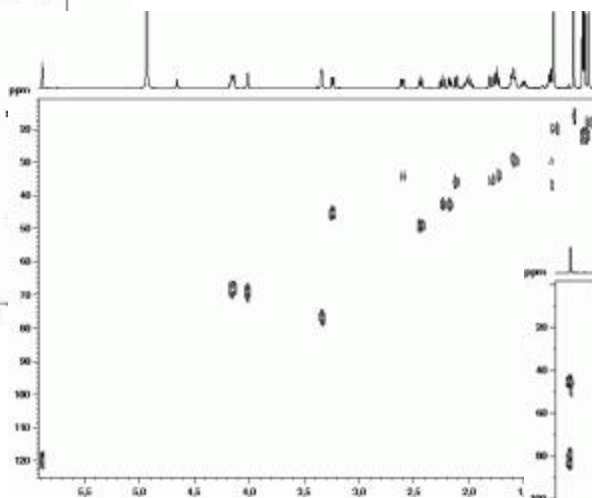
Sample: 30 mg of Muristerone A in 5mL Methanol-d<sub>4</sub>



**COSY**

Original : 7 min.

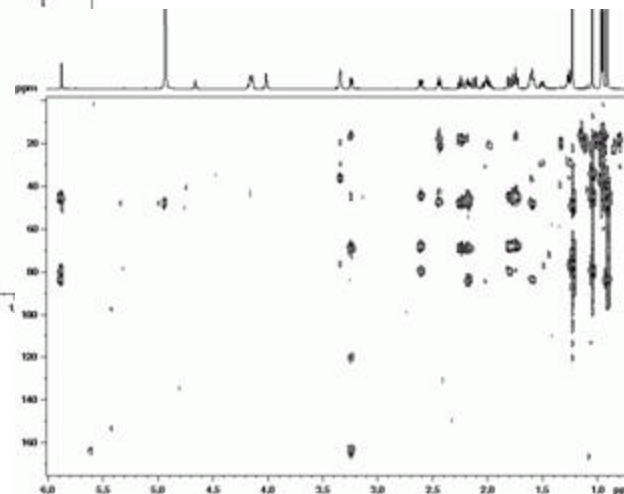
Enhanced : < 4 min.



**HSQC**

Original : 4 hr.

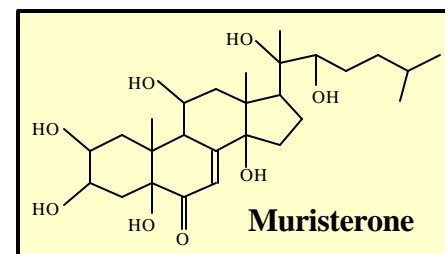
Enhanced : 2 hr.



**HMBC**

Original : 11 hr.

Enhanced : < 6 hr.



**Enhanced  
= 2x faster**

Data Courtesy of Mark O'Neil-Johnson, Sequoia Sciences, San Diego, CA