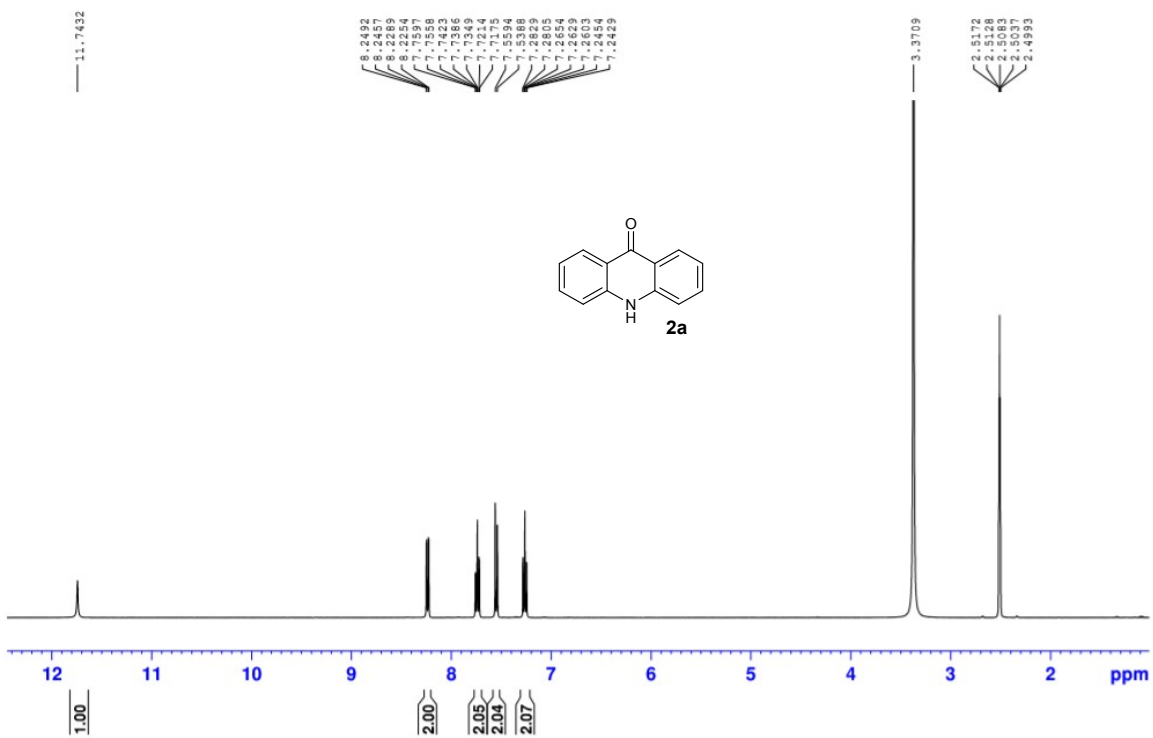


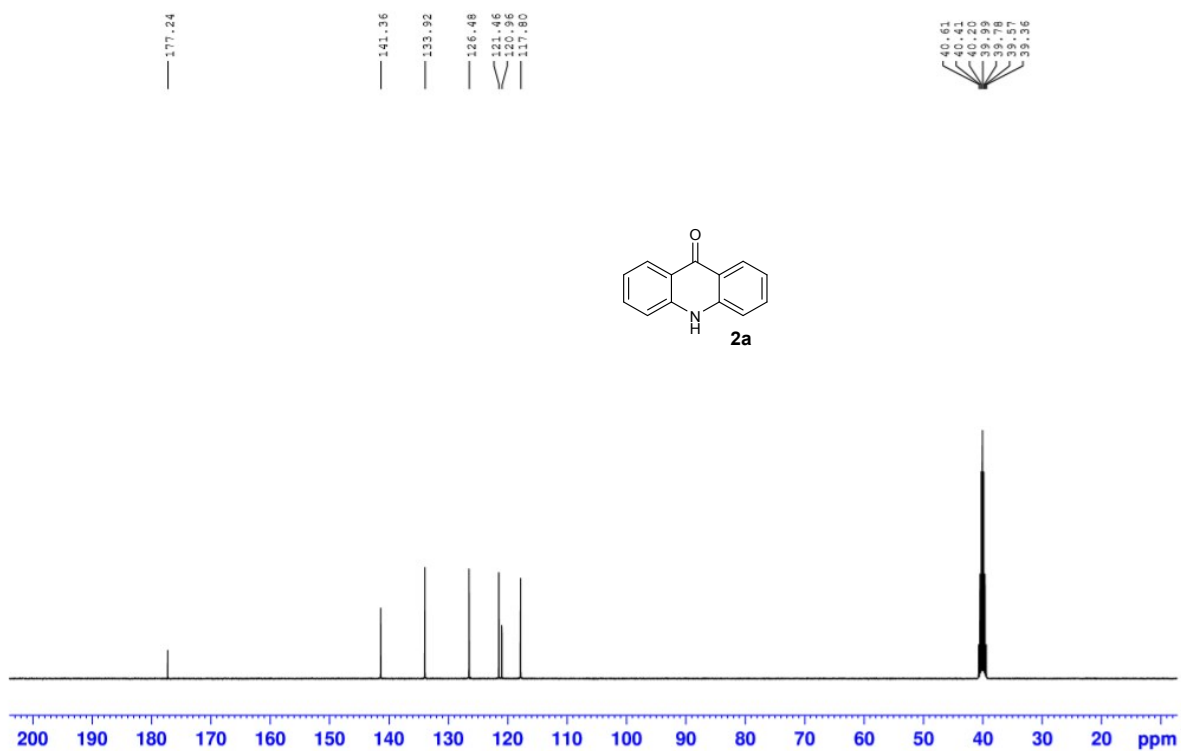
# Supporting Information

## *<sup>1</sup>H and <sup>13</sup>C NMR Spectra of the final products*

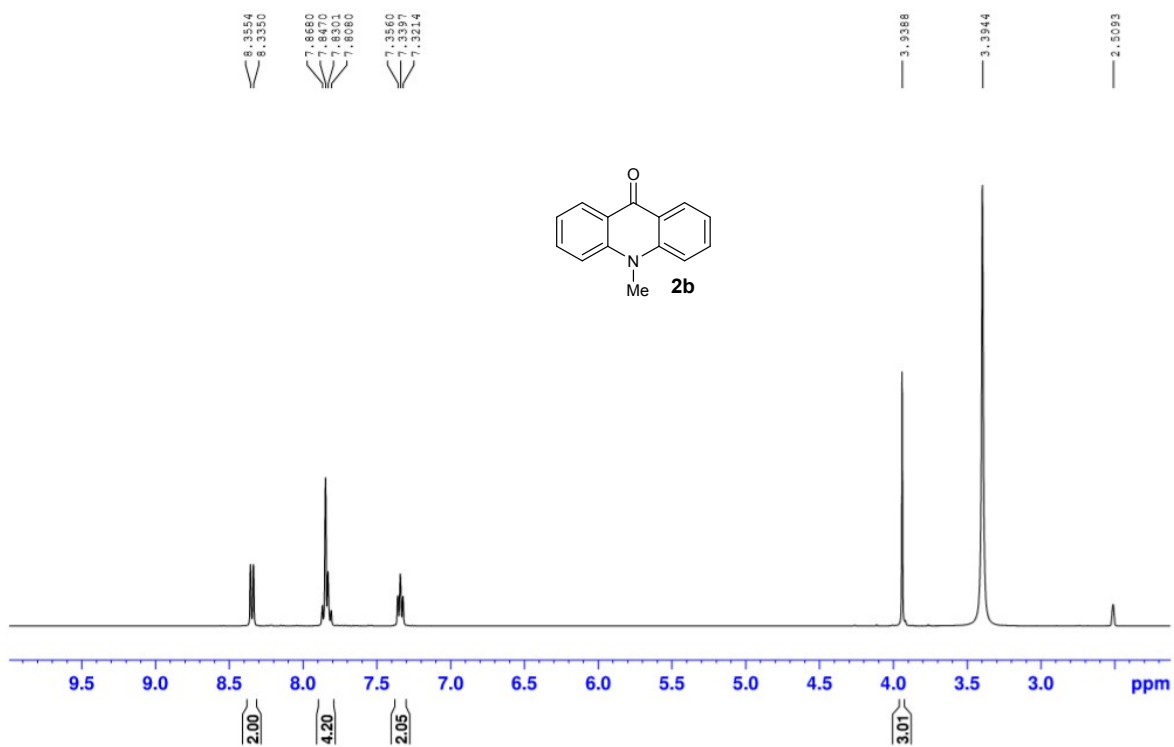
Name KP-102  
PROTON DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 3



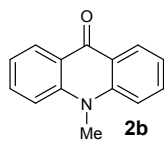
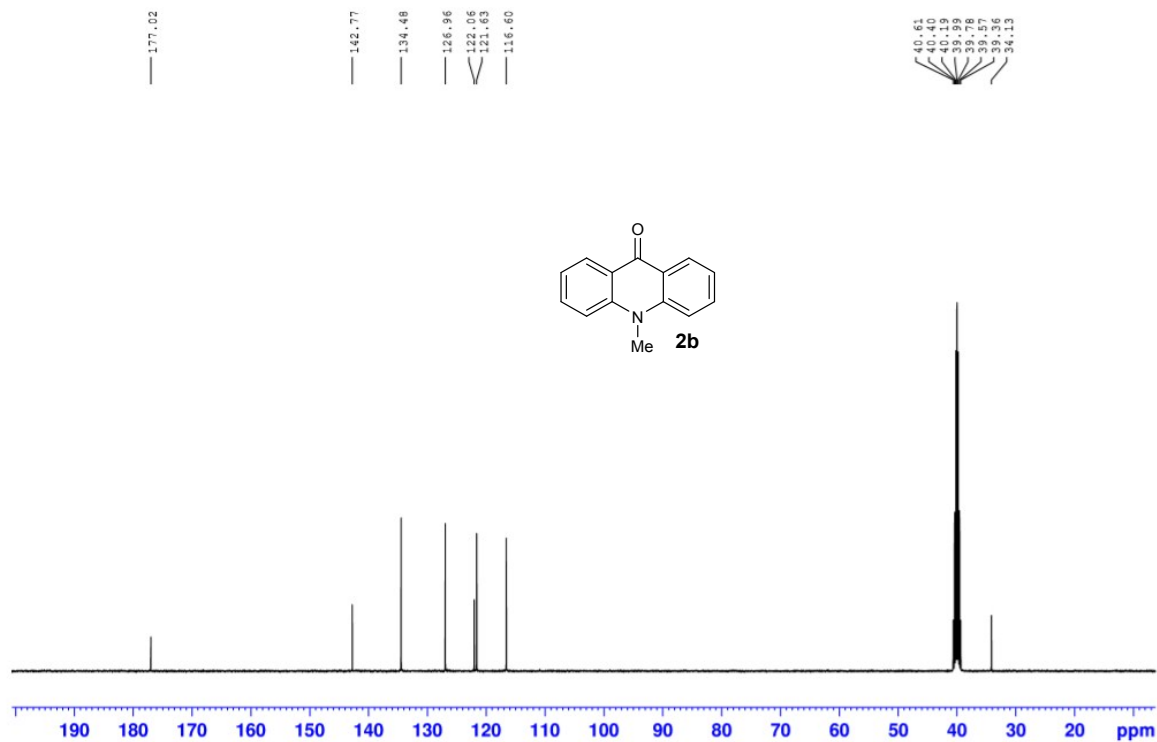
Name KP-102  
C13CPD DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 2



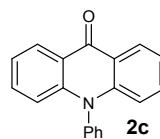
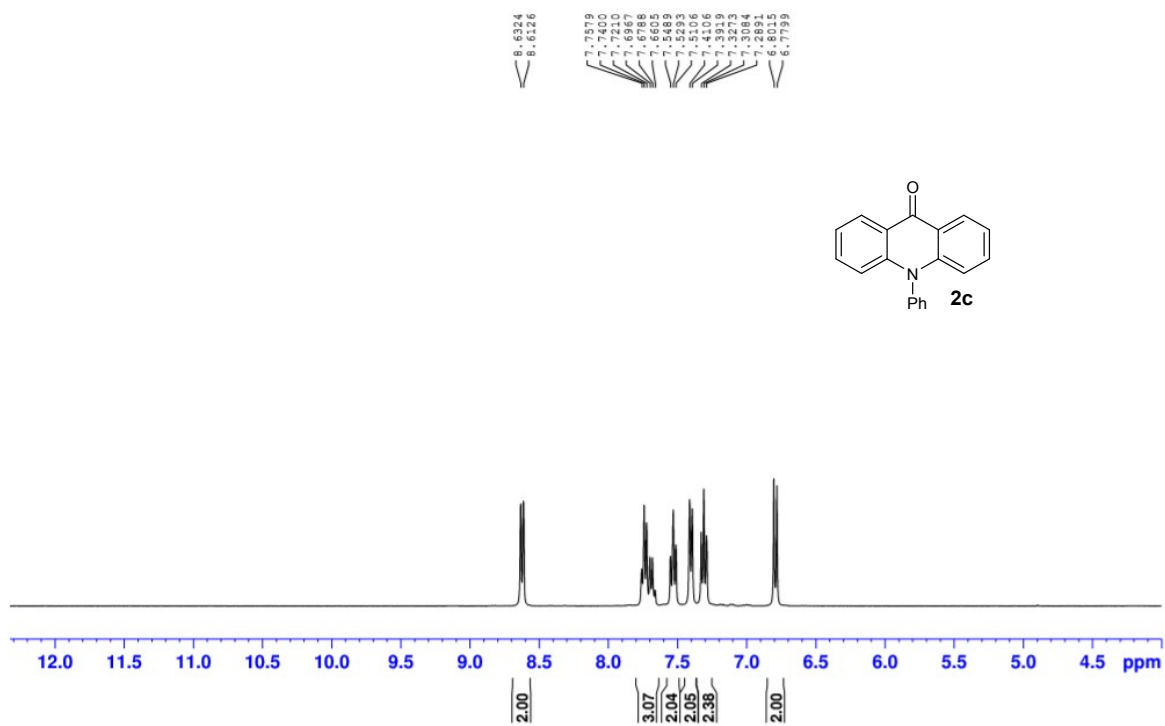
Name KP-134.2  
PROTON DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 19



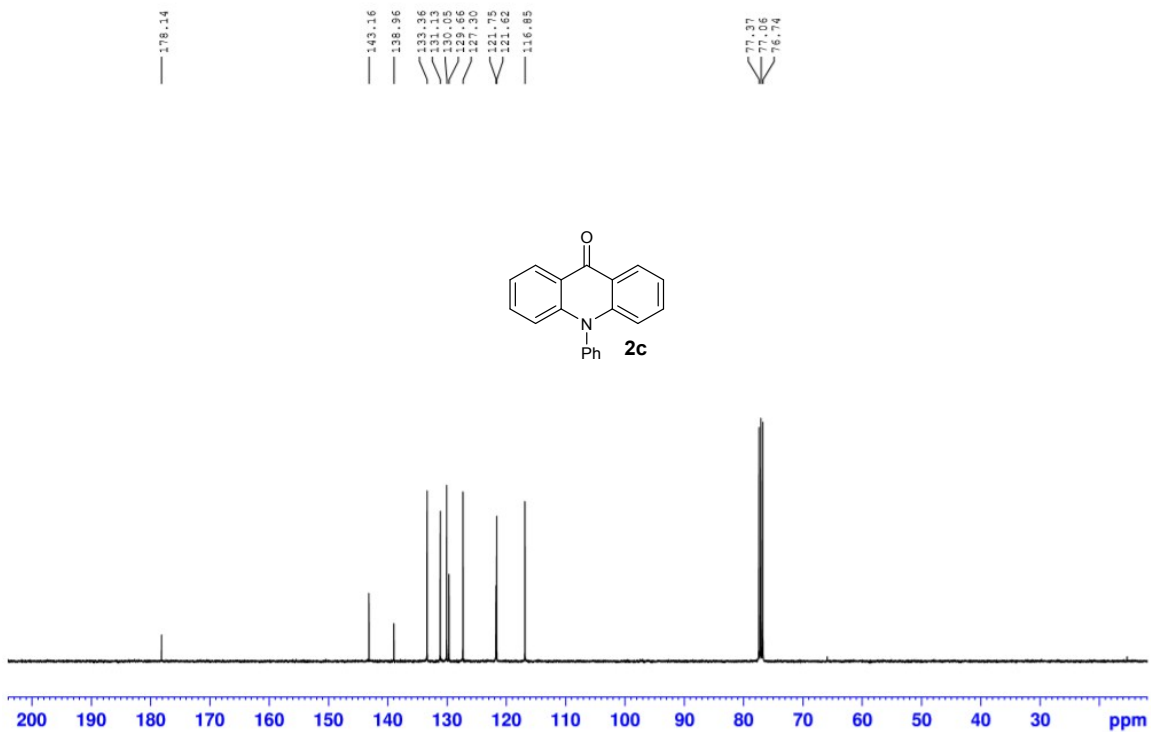
Name KP-134  
C13CPD DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 2



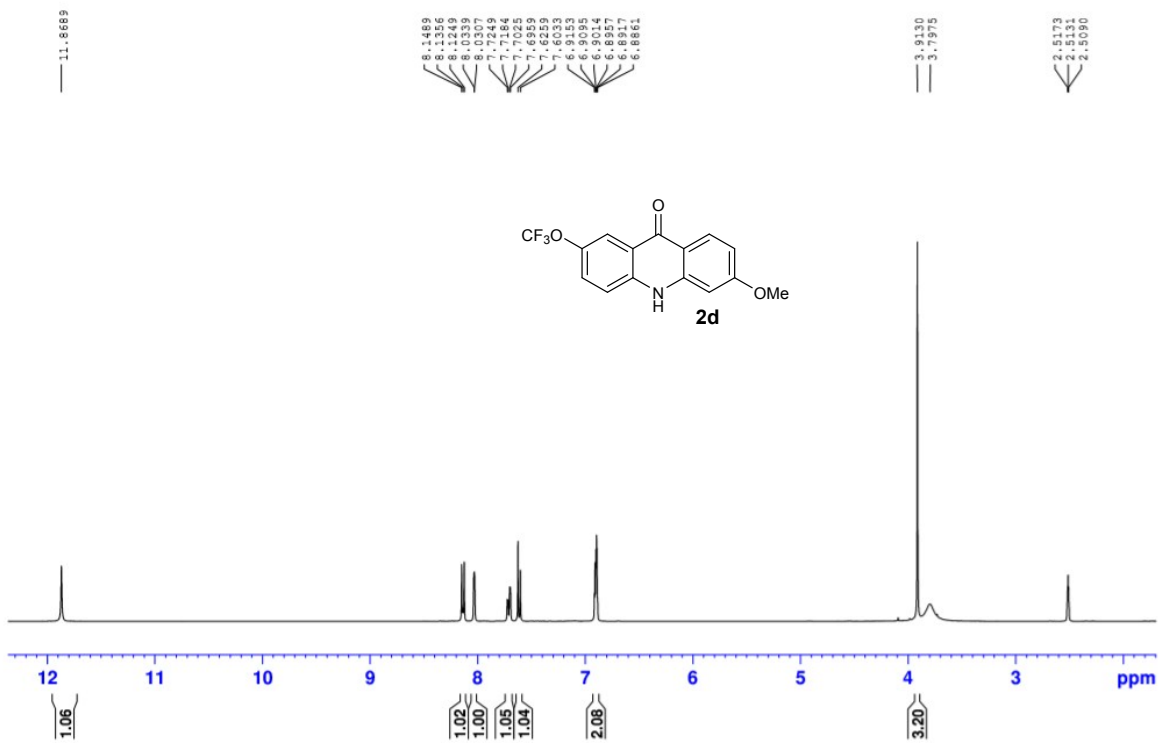
Name KP-165  
PROTON CDC13 {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 2



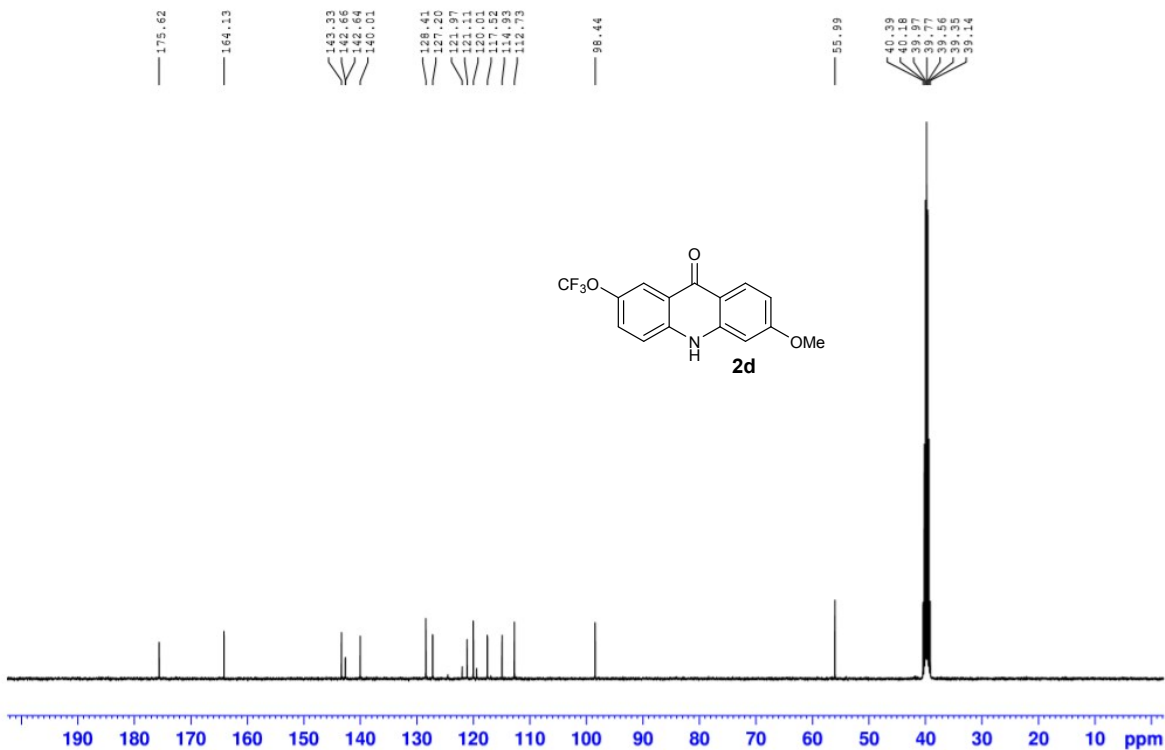
Name KP-165  
 C13CPD CDC13 {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 4



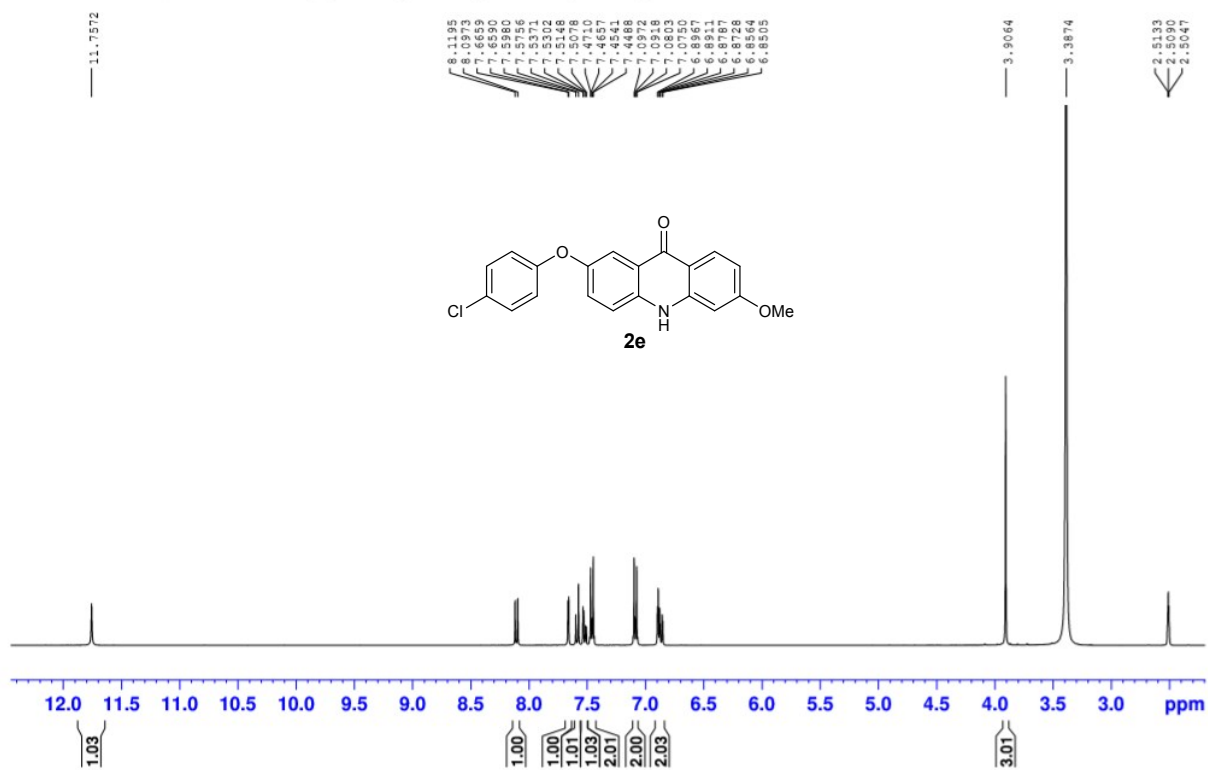
Name KP-159  
 PROTON DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 8



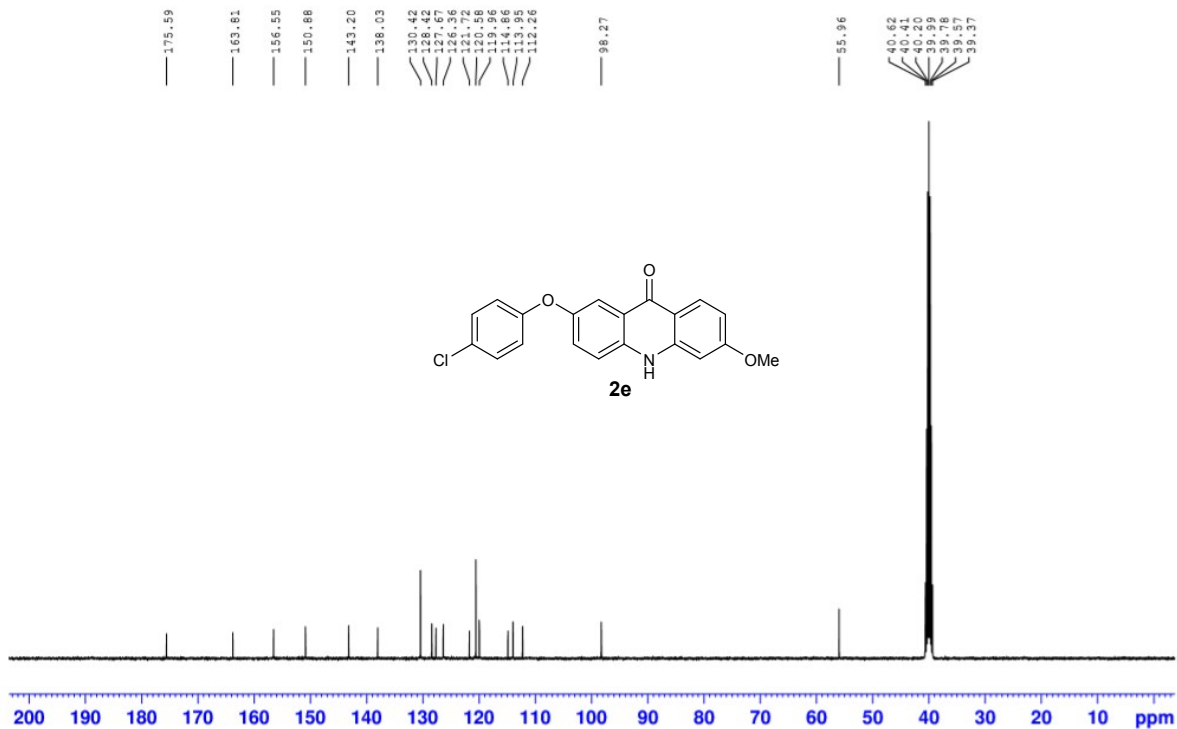
Name KP-159  
 C13CPD DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 18



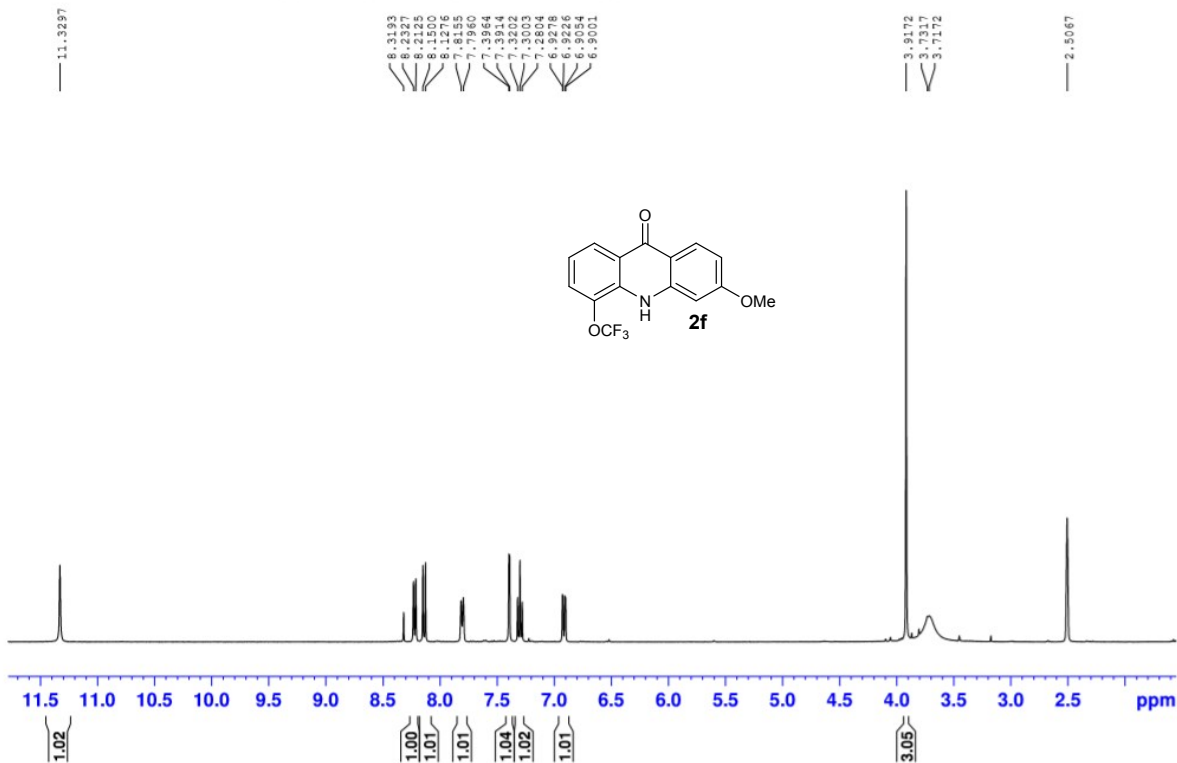
Name KP-141  
 PROTON DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 4



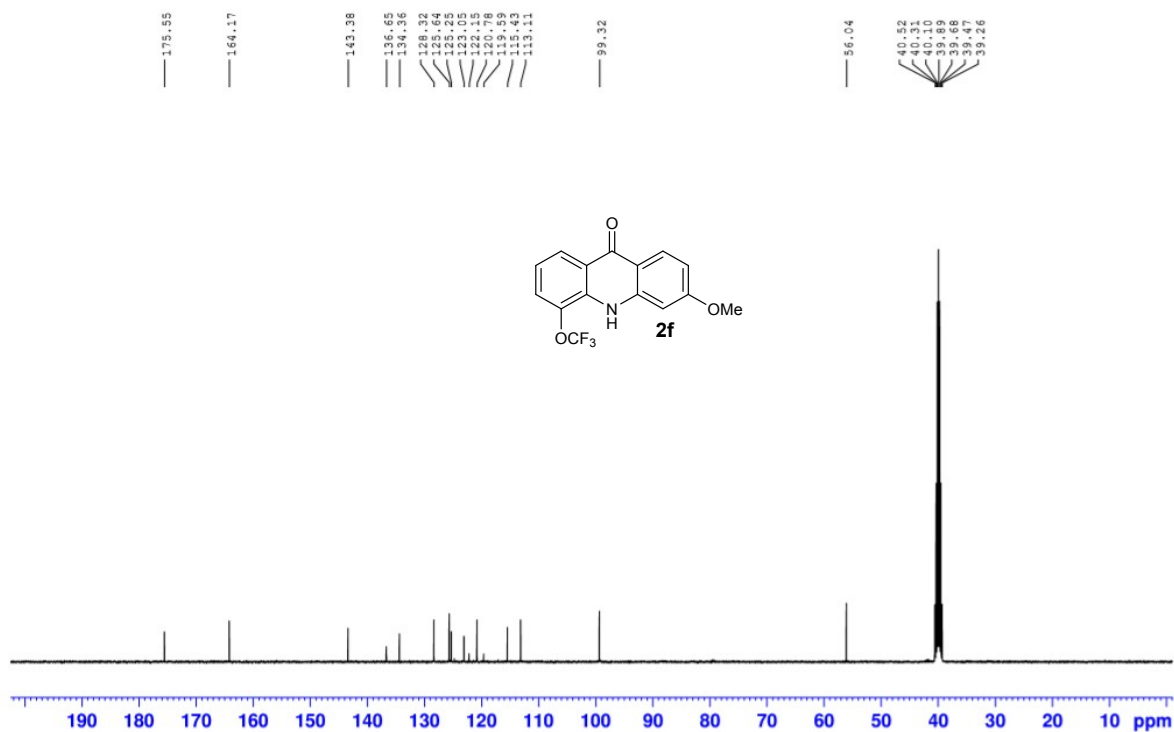
Name KP-141  
 C13CPD DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 19



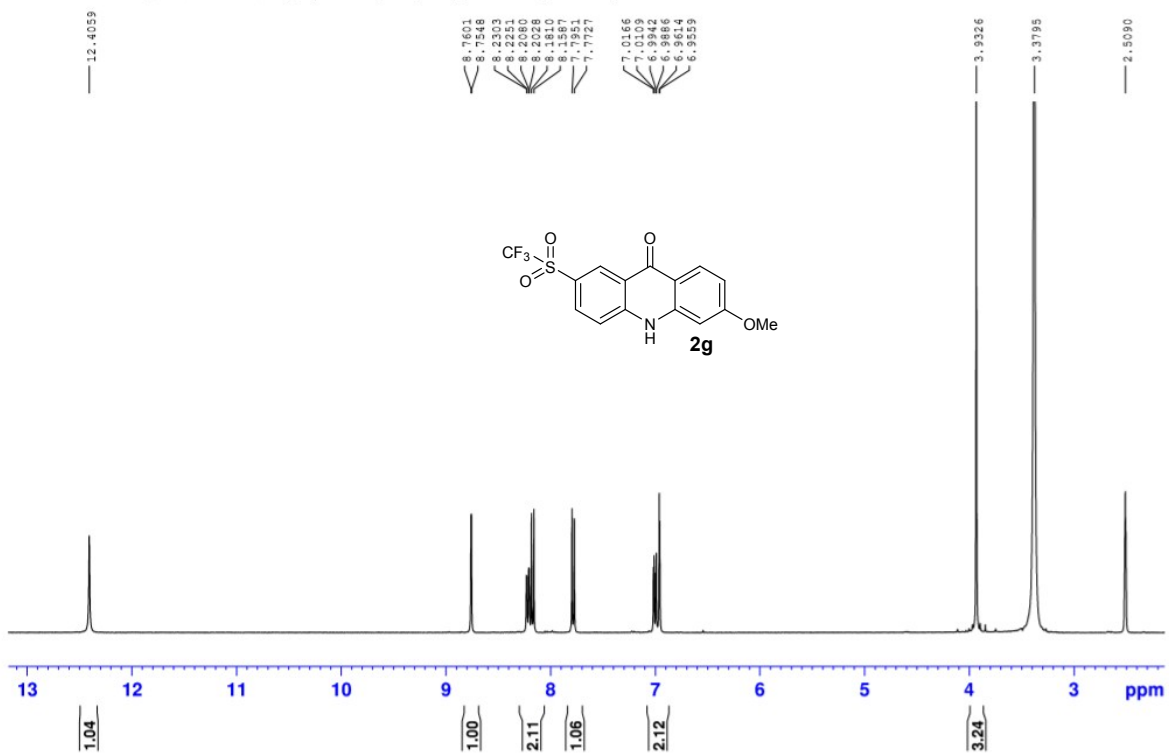
Name kp-164.2  
 PROTON DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 6



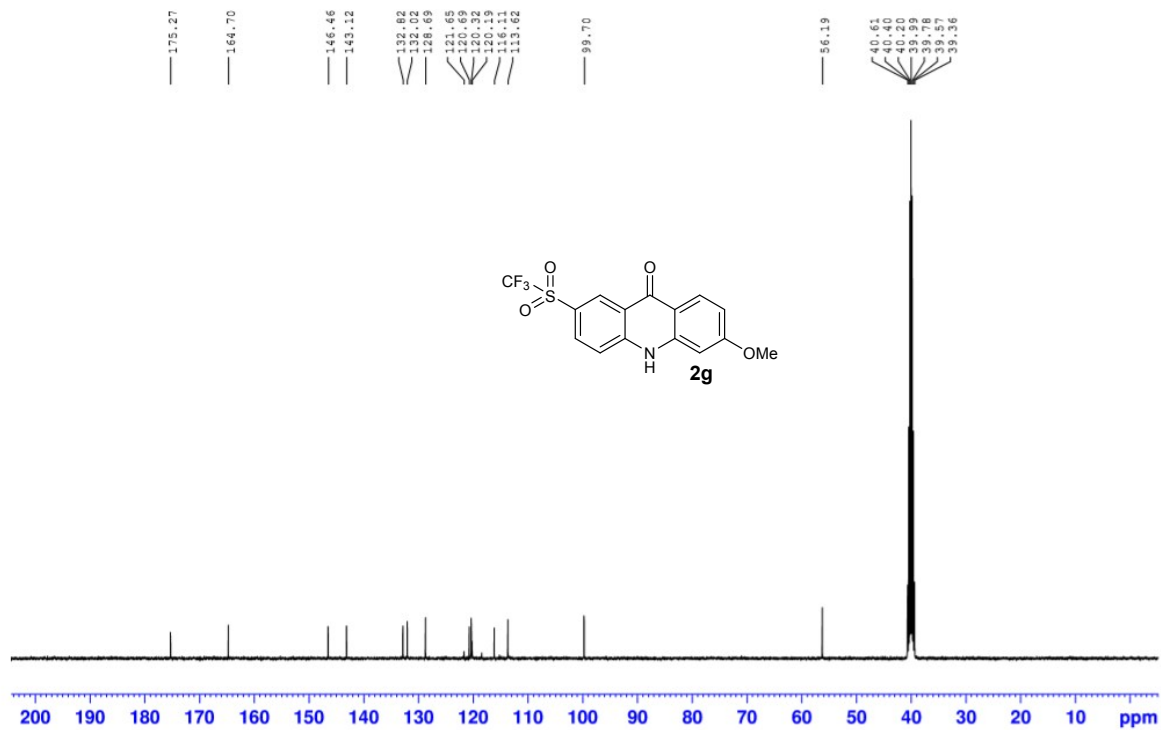
Name KP-164  
 C13CPD DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 1



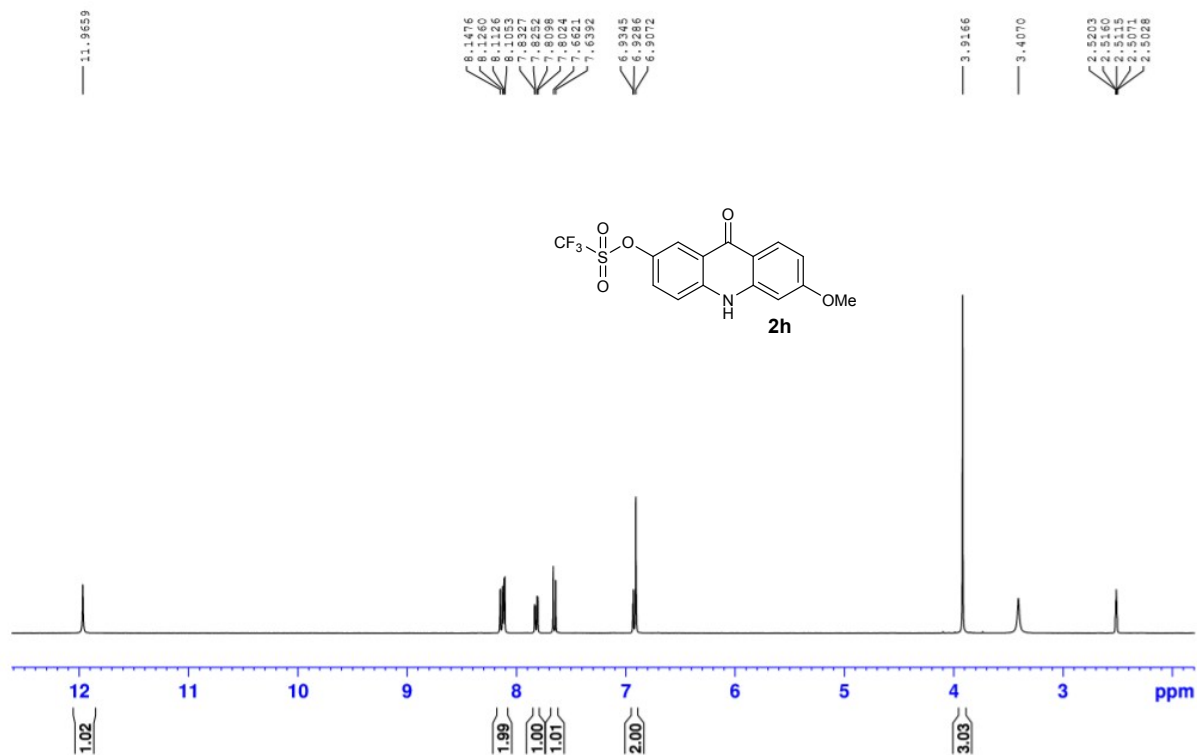
Name KP-143  
 PROTON DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 1



Name KP-143  
 C13CPD DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 20

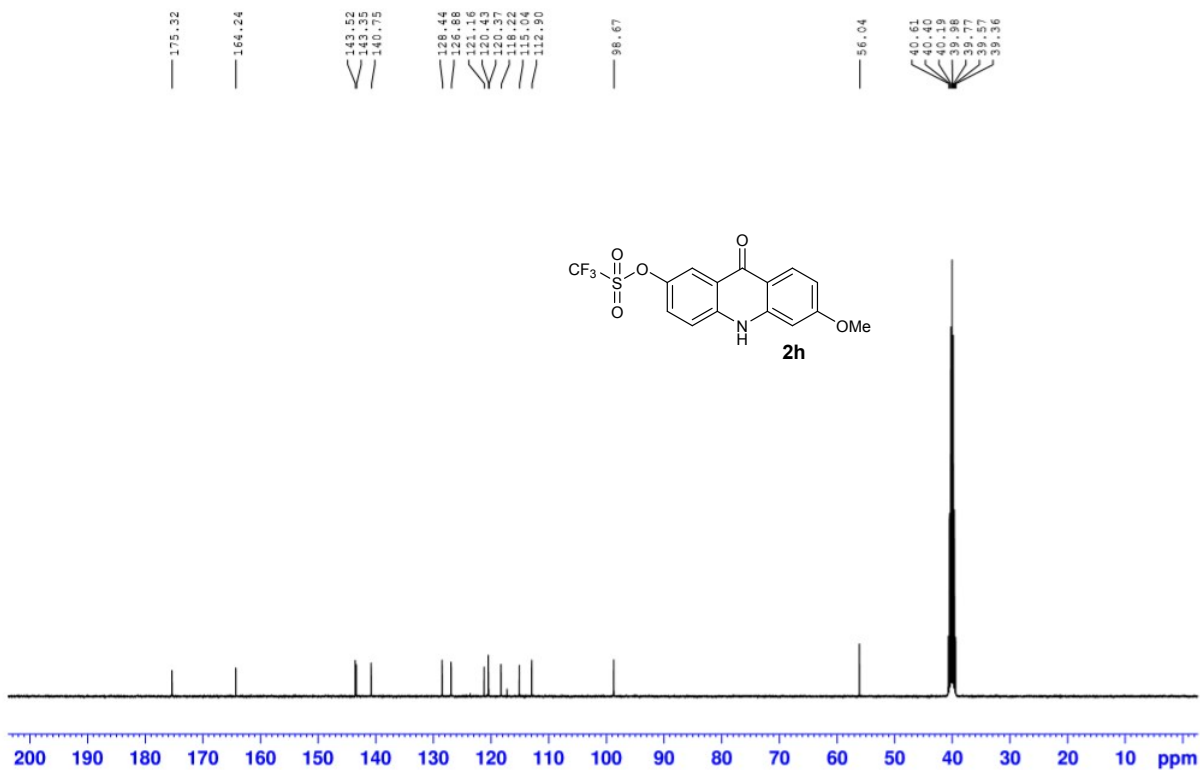


Name KP-160  
 PROTON DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 9

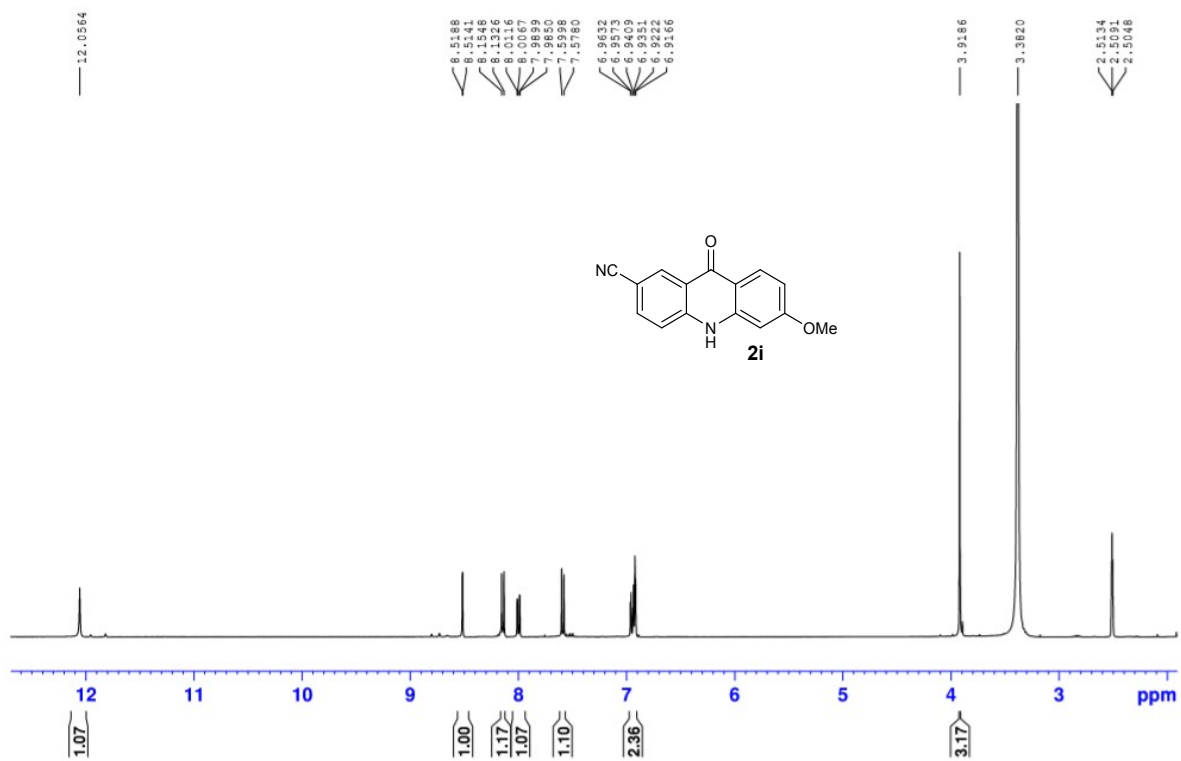




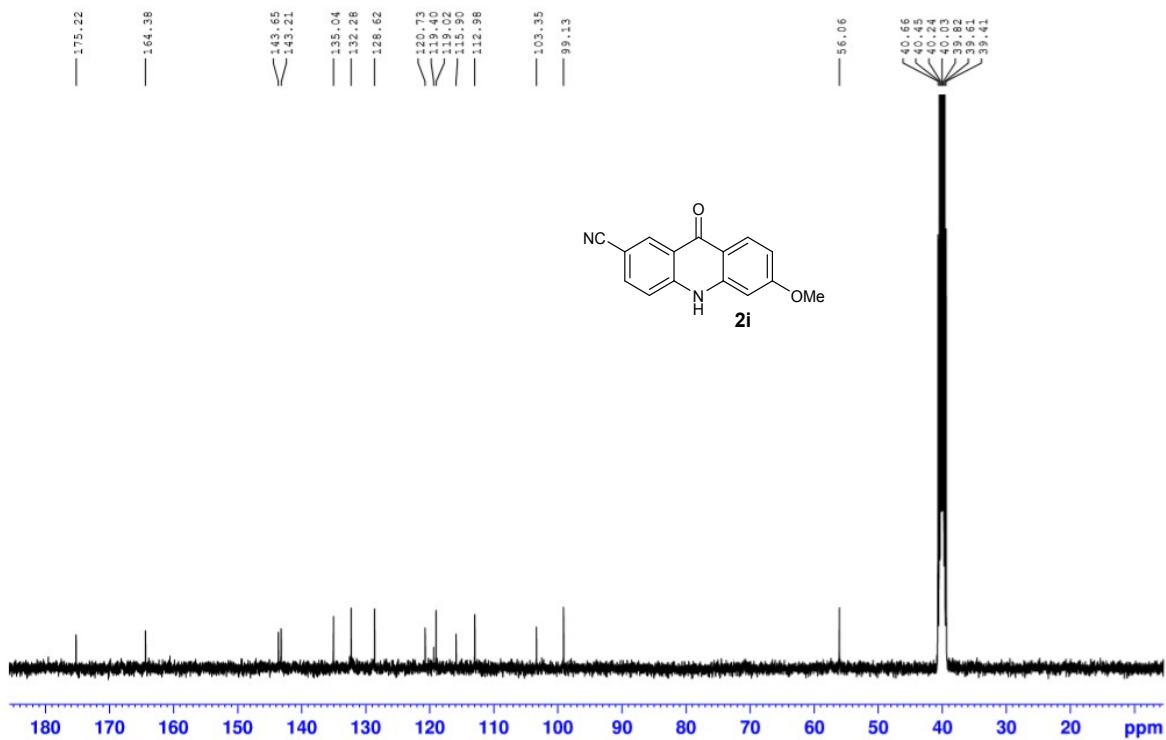
Name KP-160  
 C13CPD DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 24



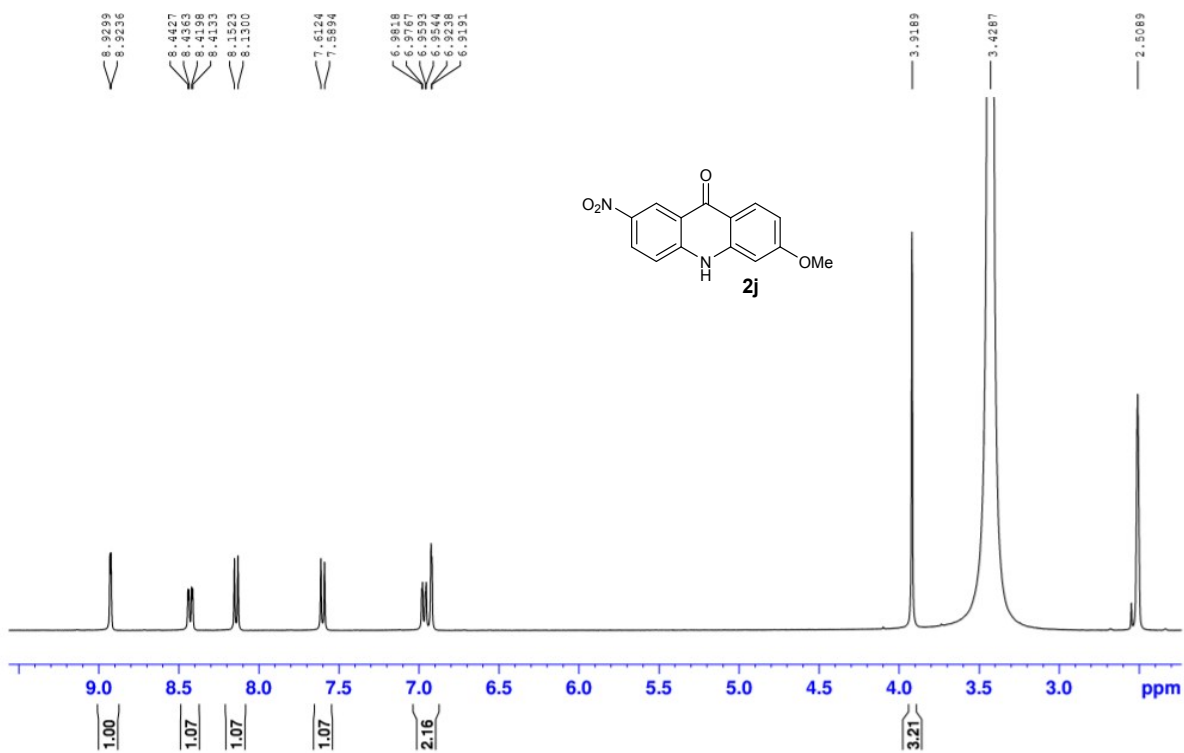
Name KP-140  
 PROTON DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 14



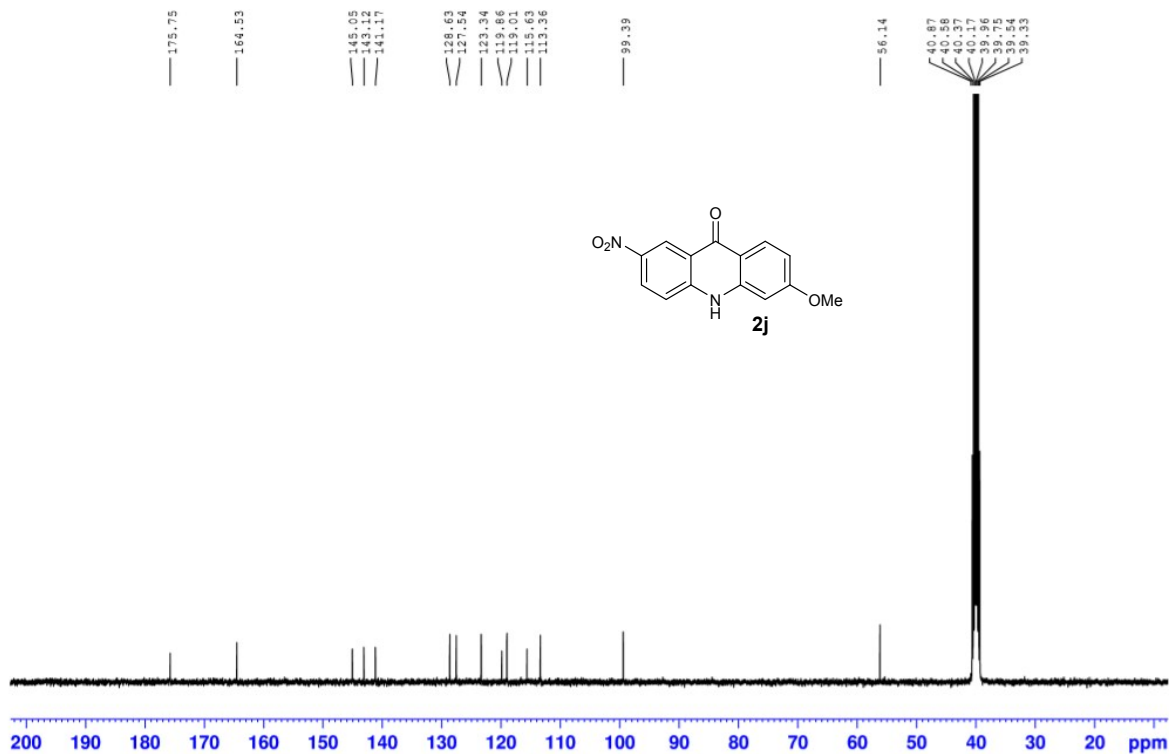
Name KP-140  
 C13CPD DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 9



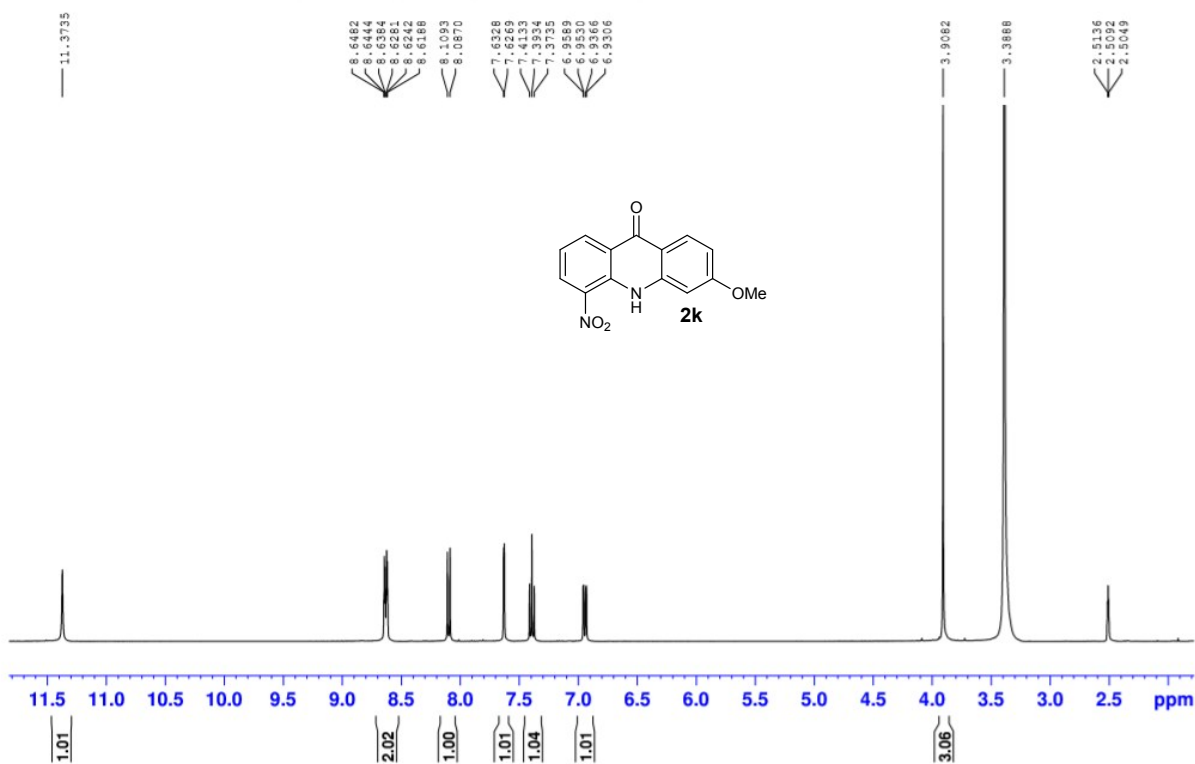
Name KP-132.2  
 PROTON DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 5



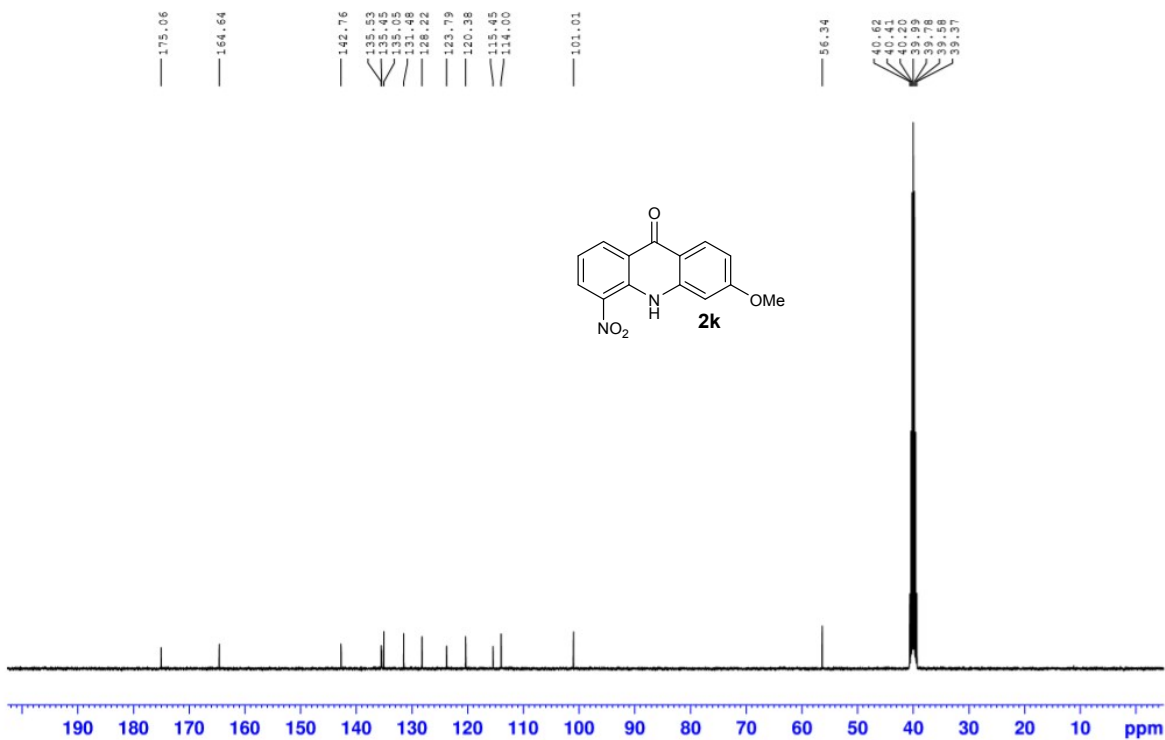
Name KP-132  
C13CPD DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 8



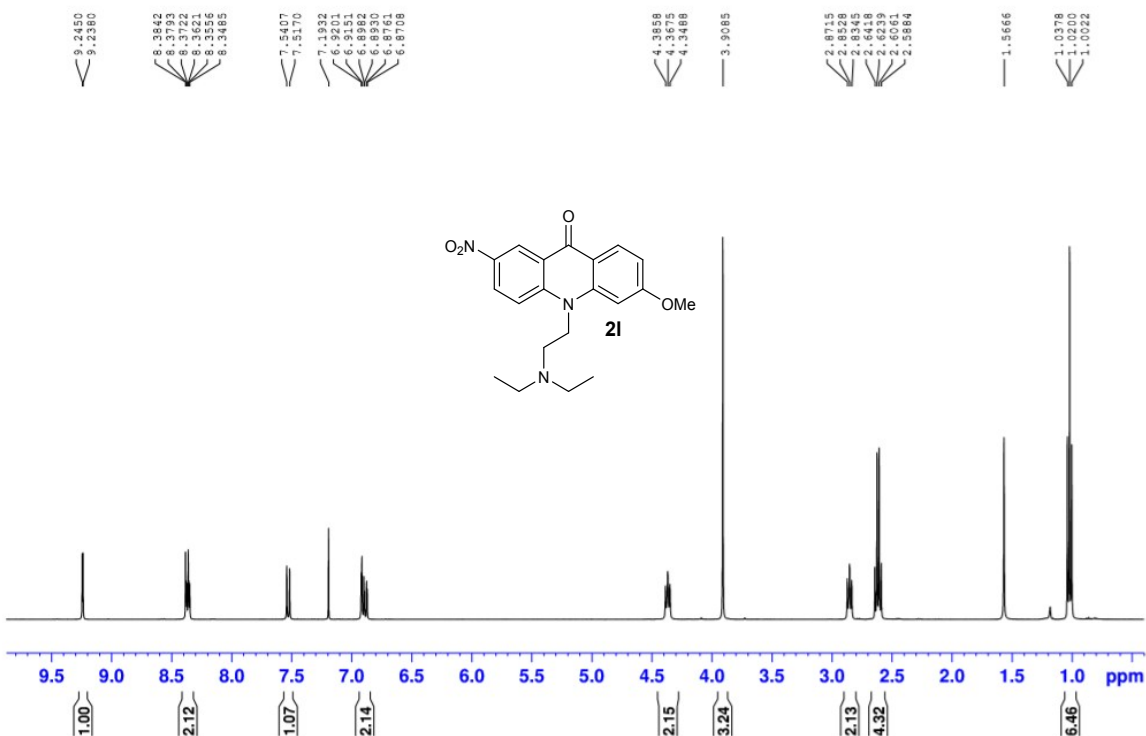
Name KP-150  
PROTON DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 15



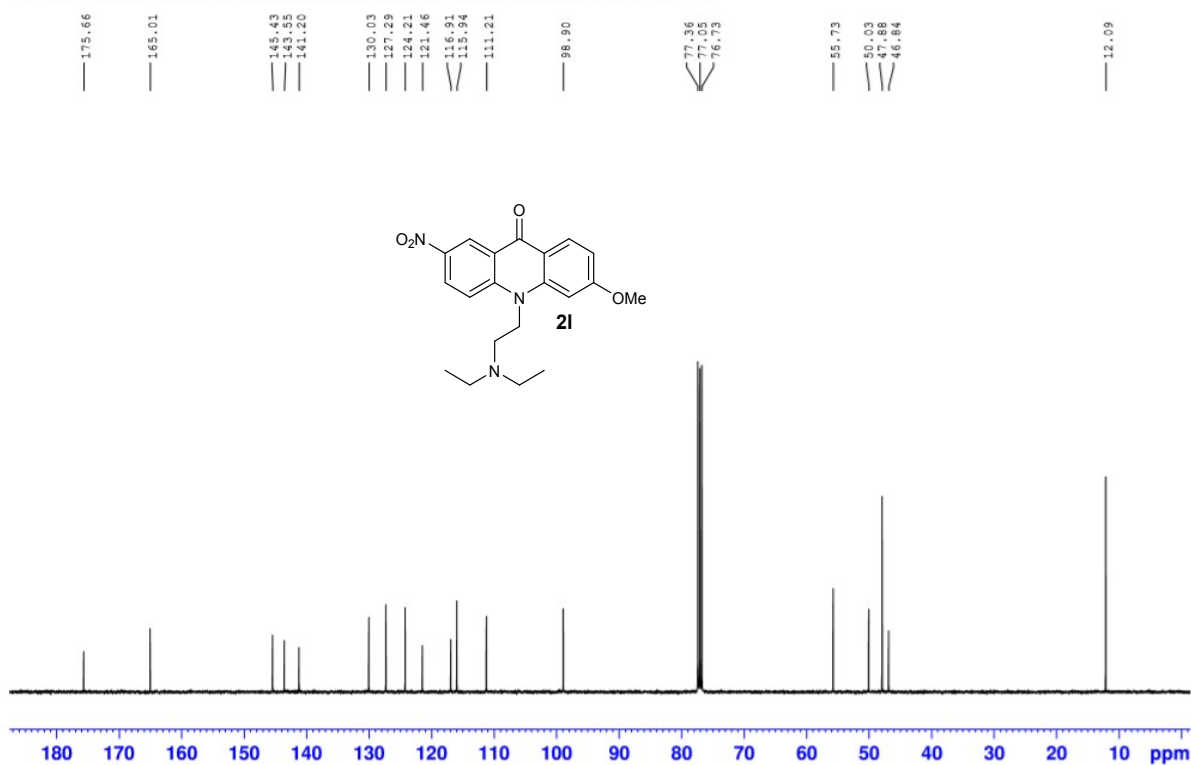
Name KP-150  
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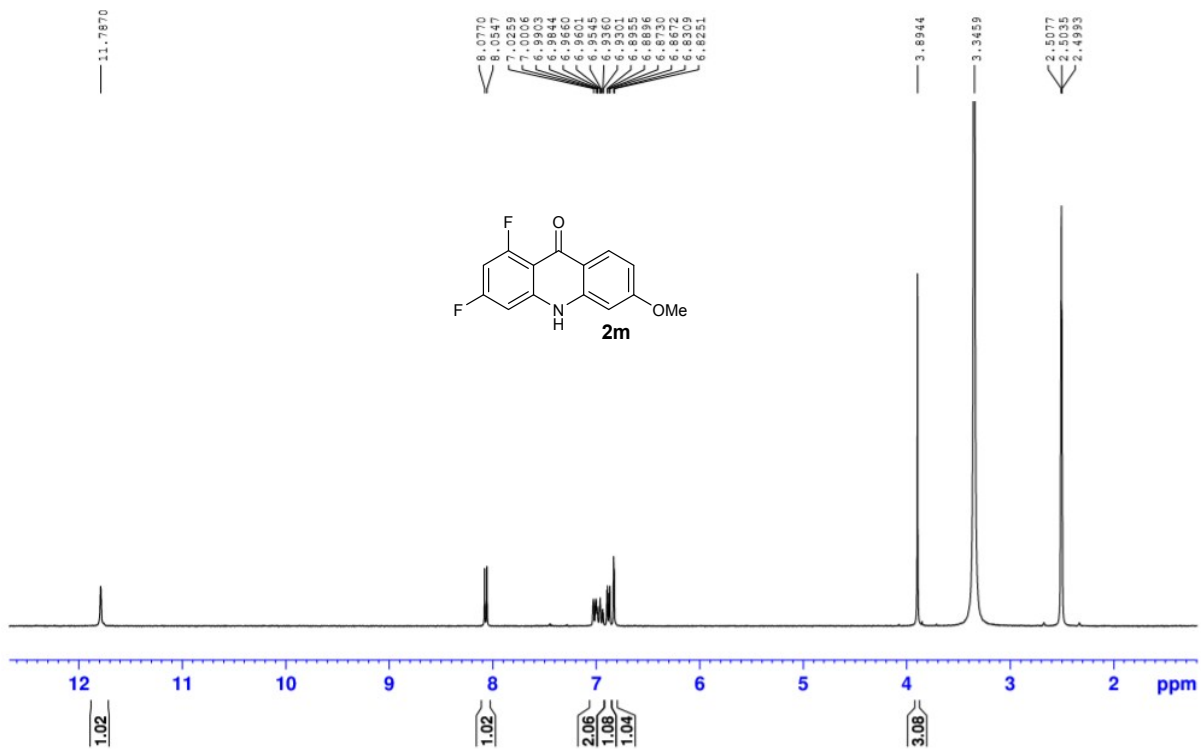
Name KP-182  
 PROTON CDC13 {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 15



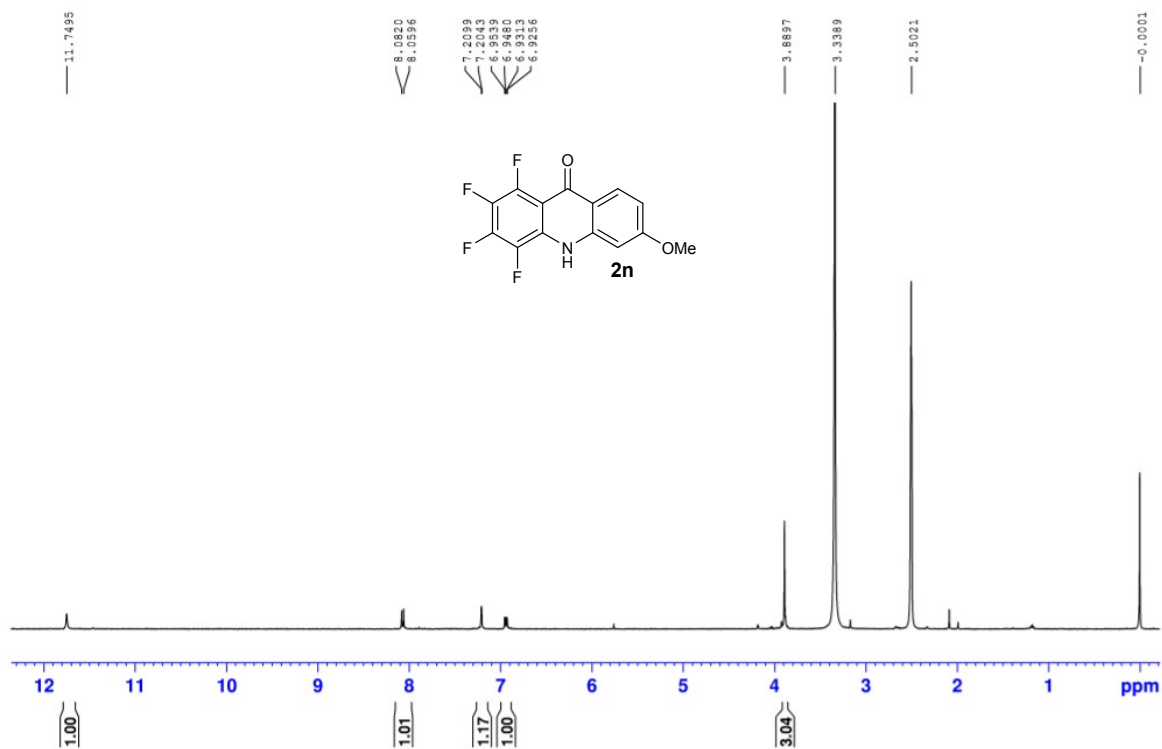
Name **KP-182**  
 C13CPD CDC13 {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 3



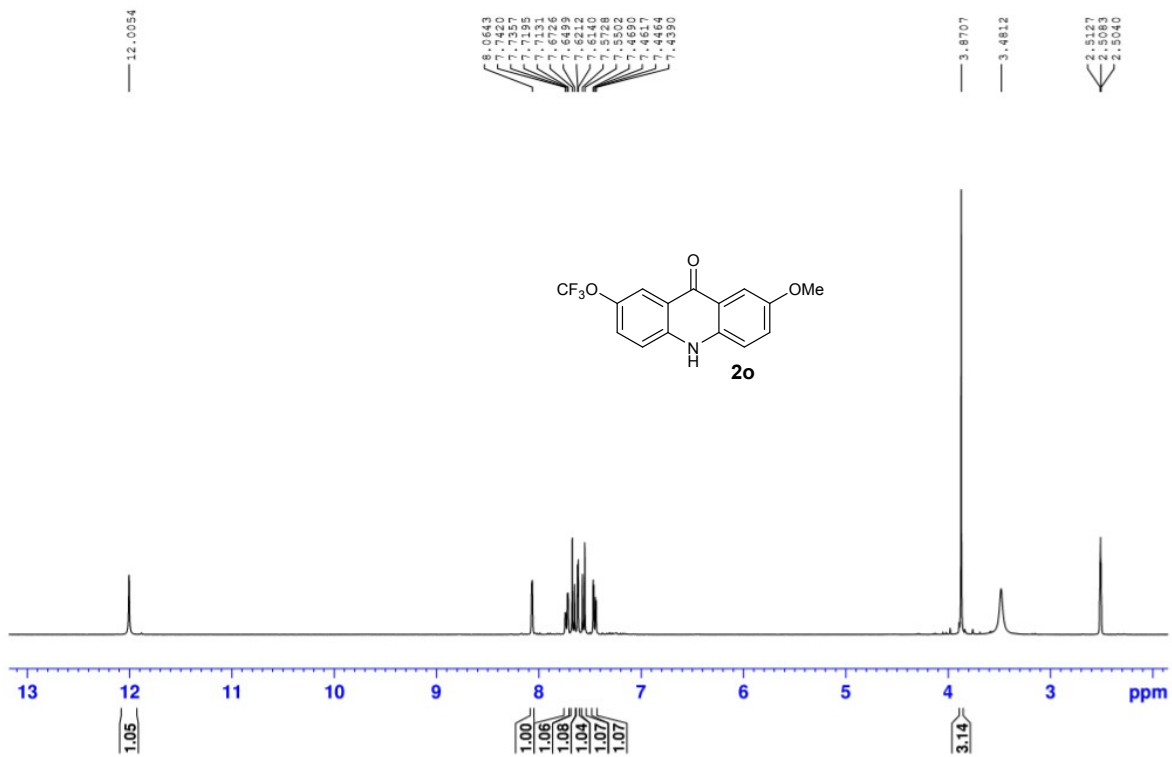
Name **FR1\_s**  
 PROTON DMSO {C:\Bruker\TopSpin3.5p17} Kelly-Rosie 13



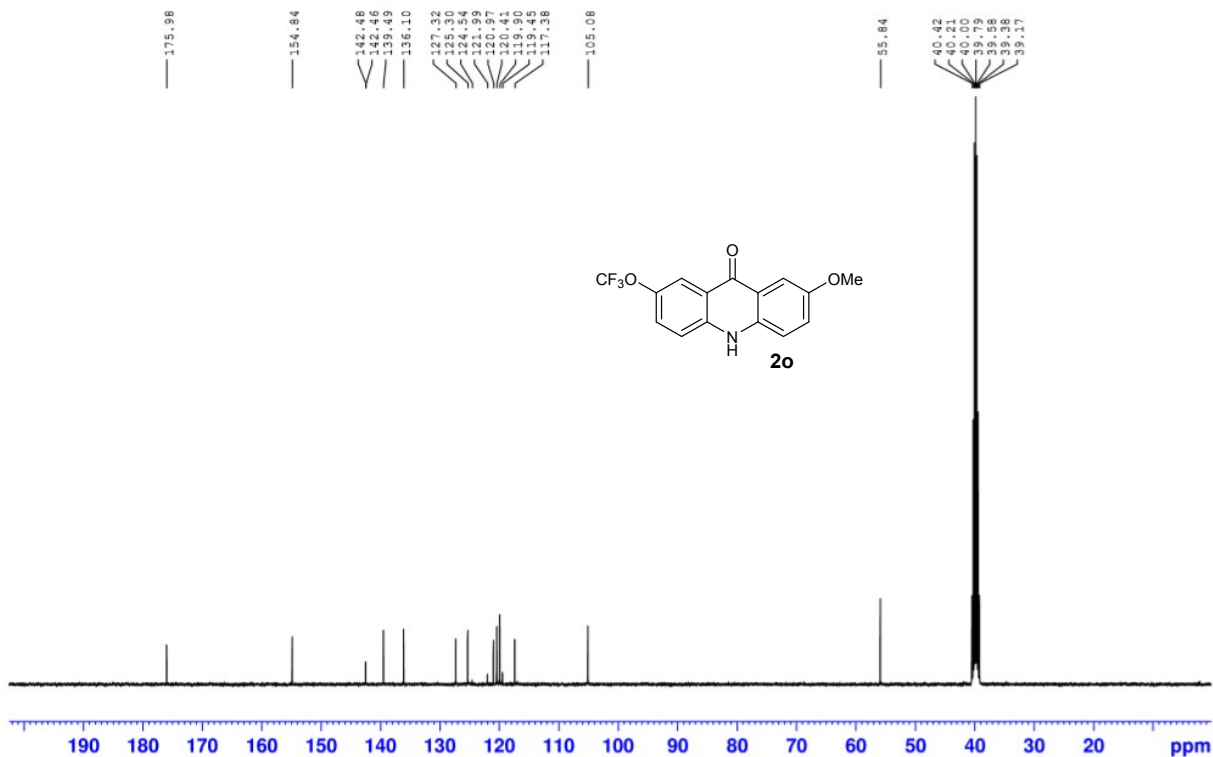
Name TFR2  
 PROTON DMSO {C:\Bruker\TopSpin3.5p17} Kelly-Rosie 14



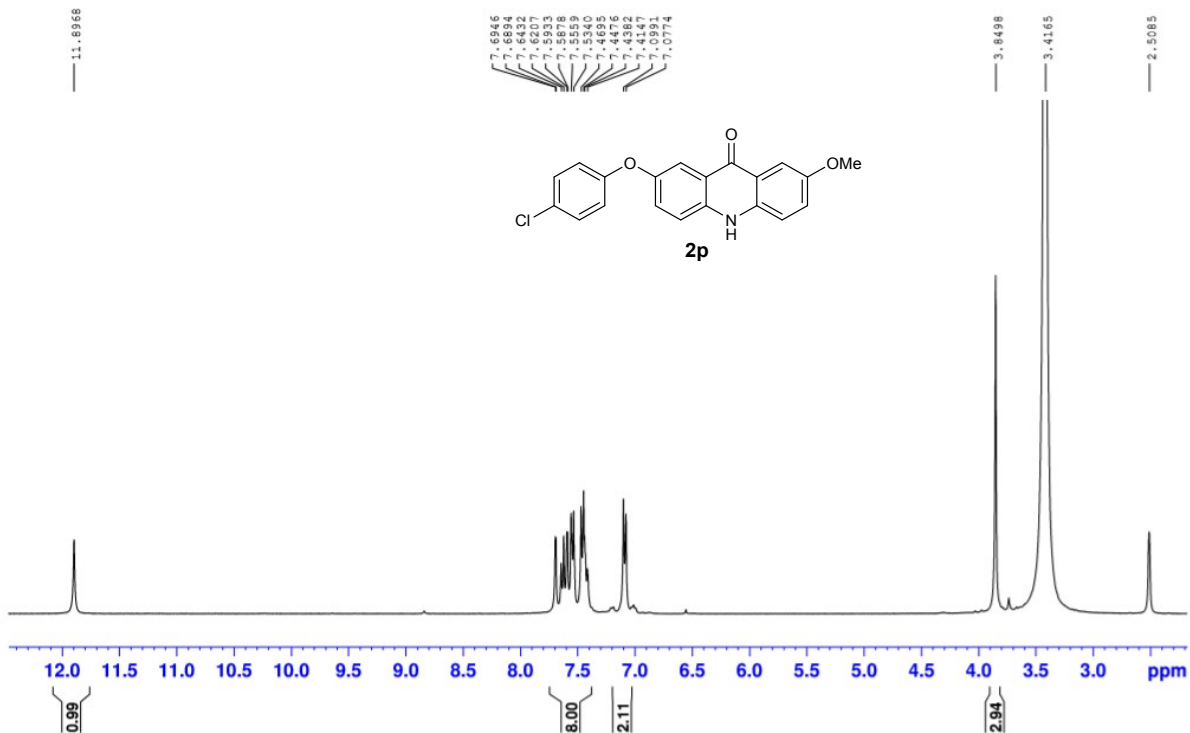
Name KP-156  
 PROTON DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 6



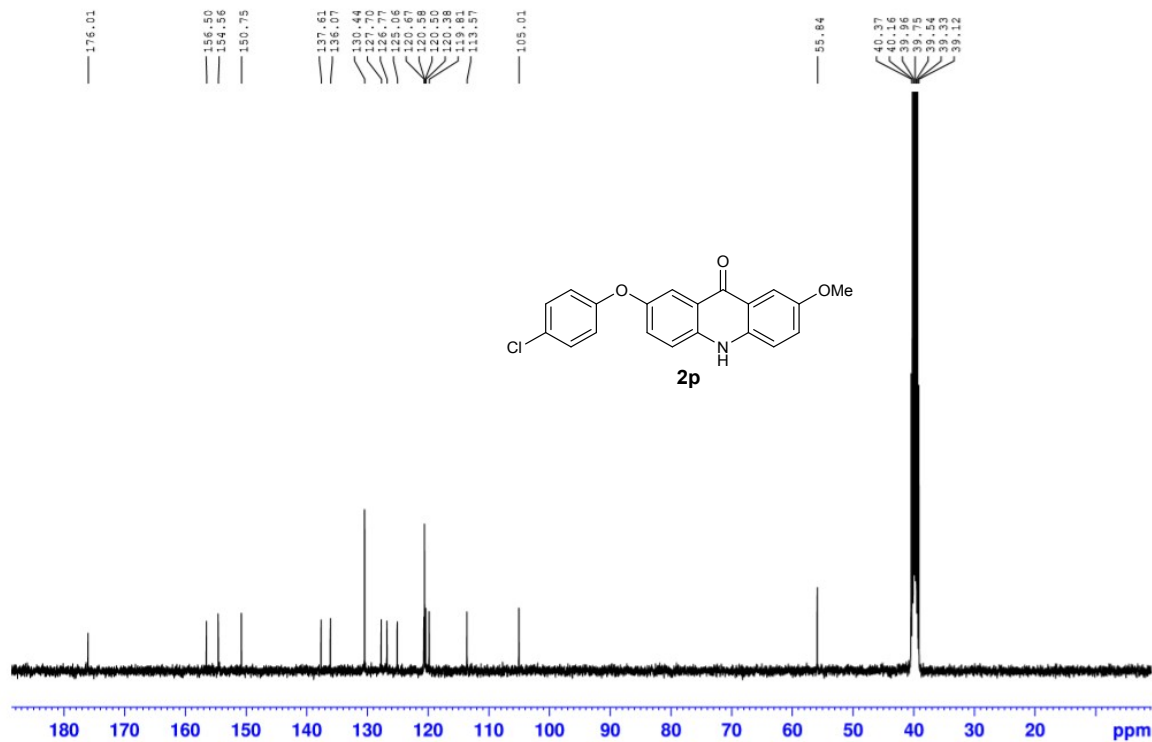
Name KP-156  
 C13CPD DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 23



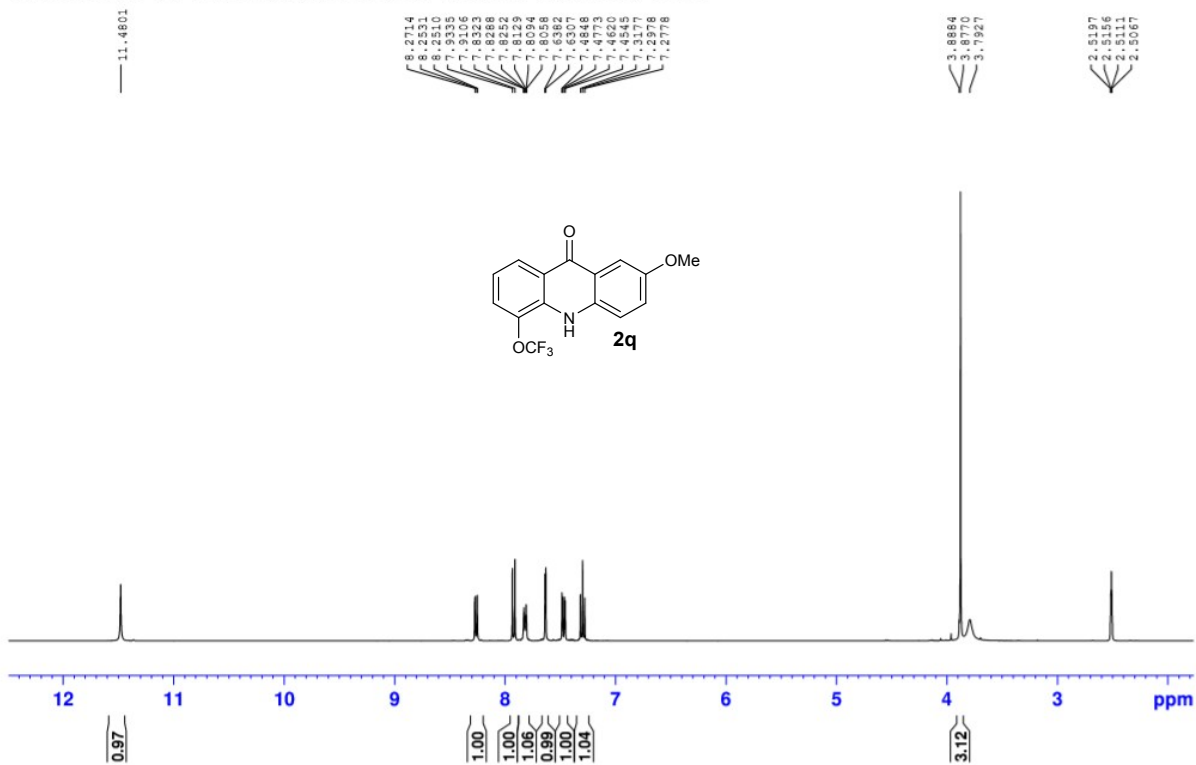
Name KP-154  
 PROTON DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 4



Name KP-154  
 C13CPD DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 3

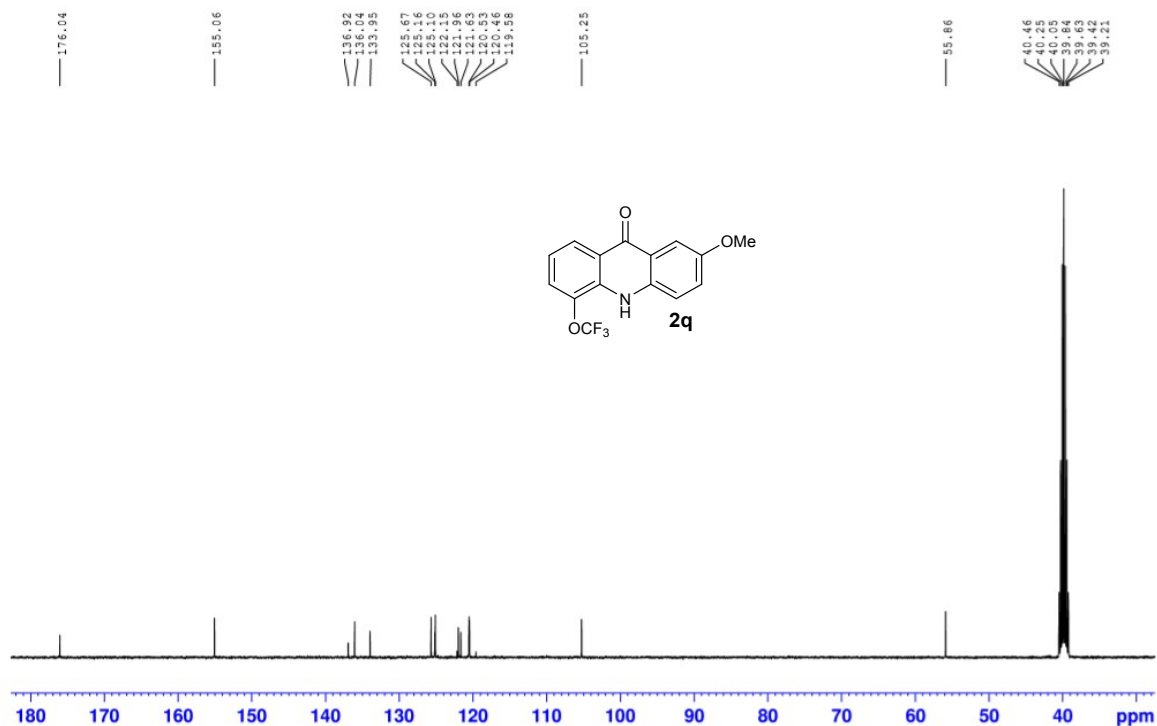


Name KP-155  
 PROTON DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 5

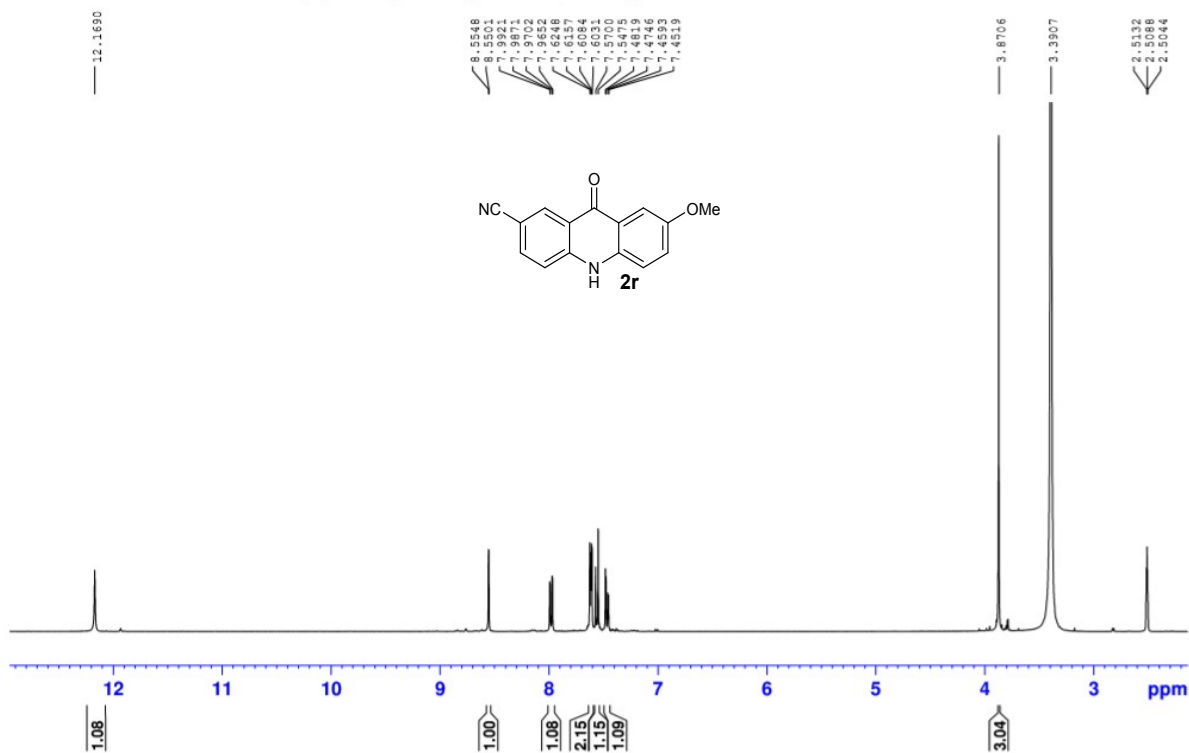




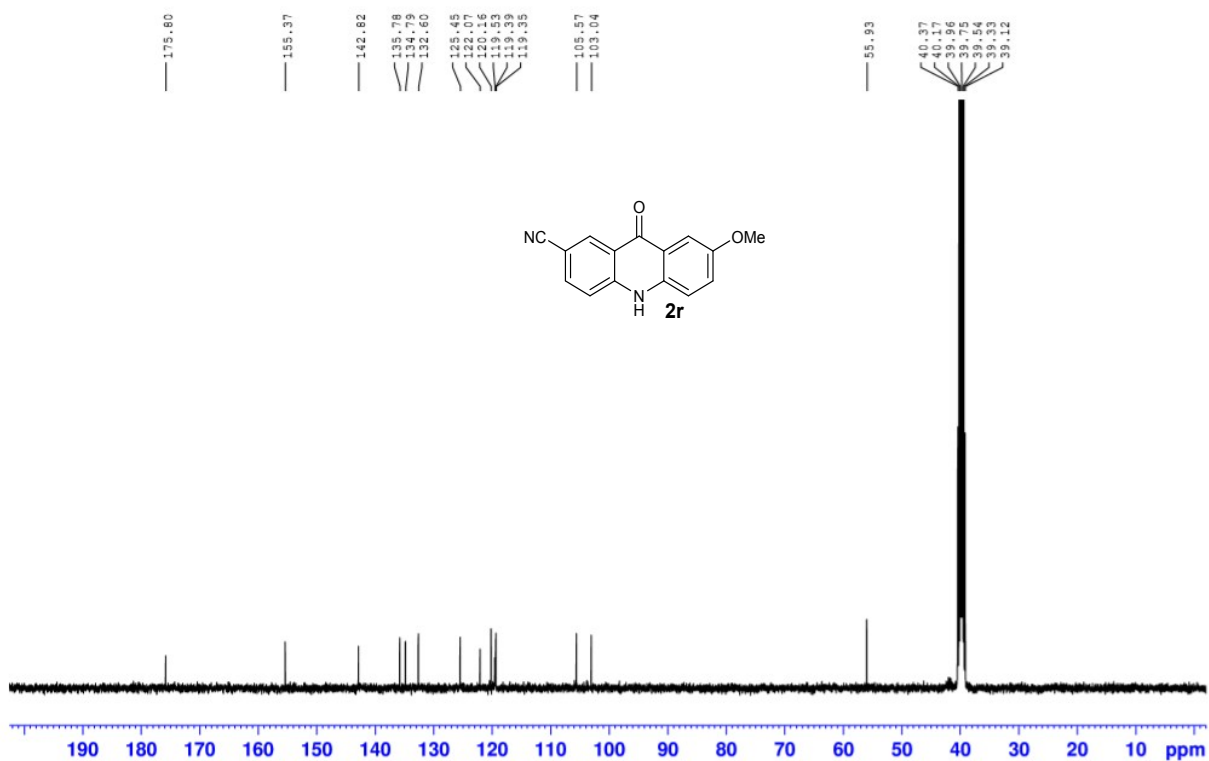
Name KP-155  
 C13CPD DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 4



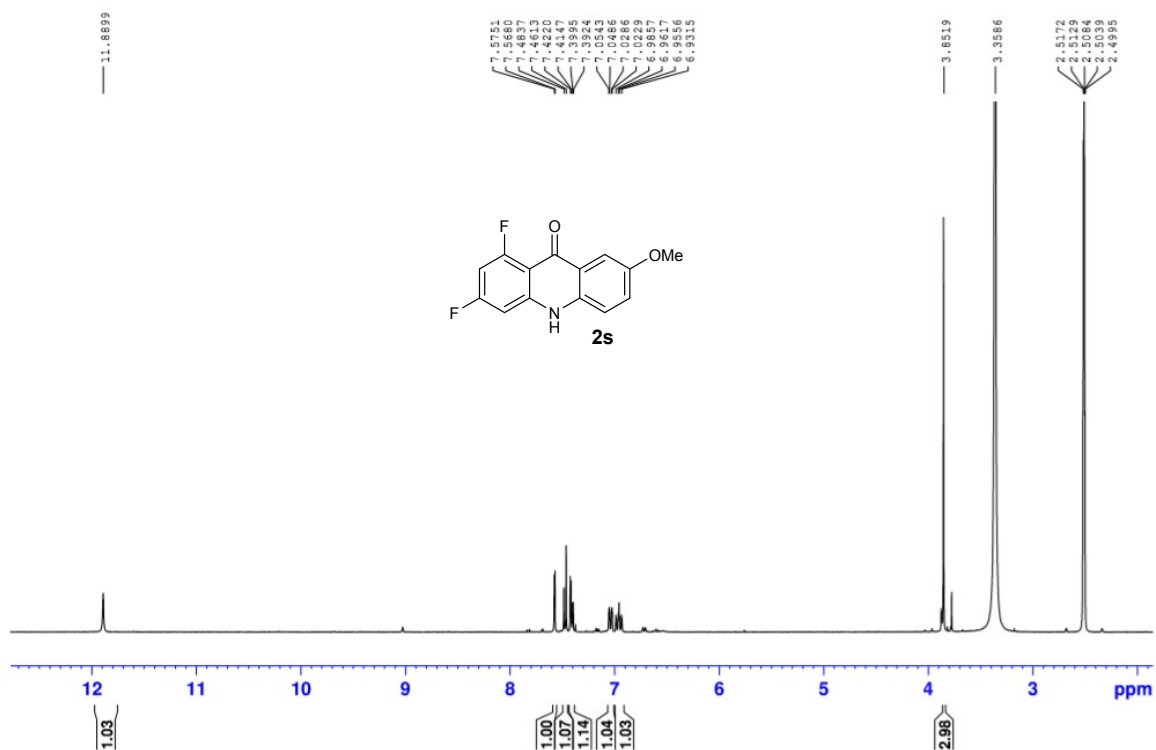
Name KP-151  
 PROTON DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 16



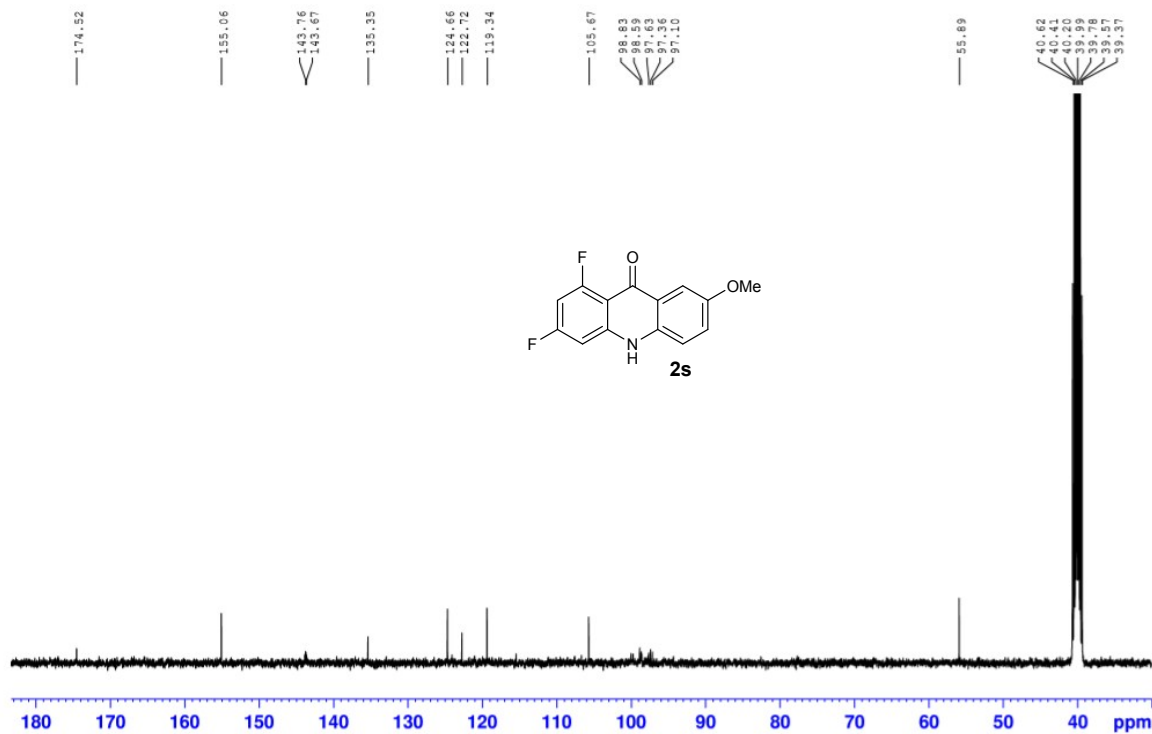
Name KP-151  
C13CPD DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 22



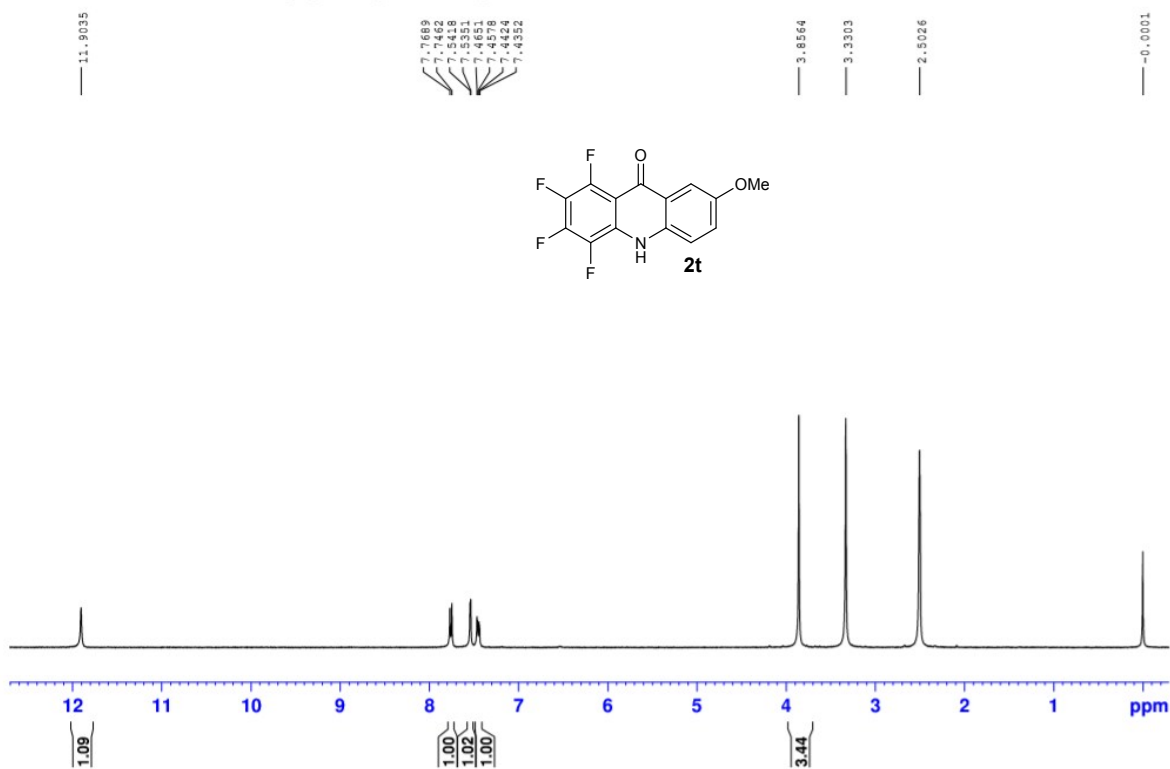
Name KP-116  
PROTON DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 18



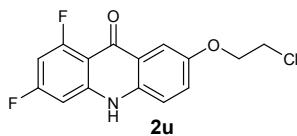
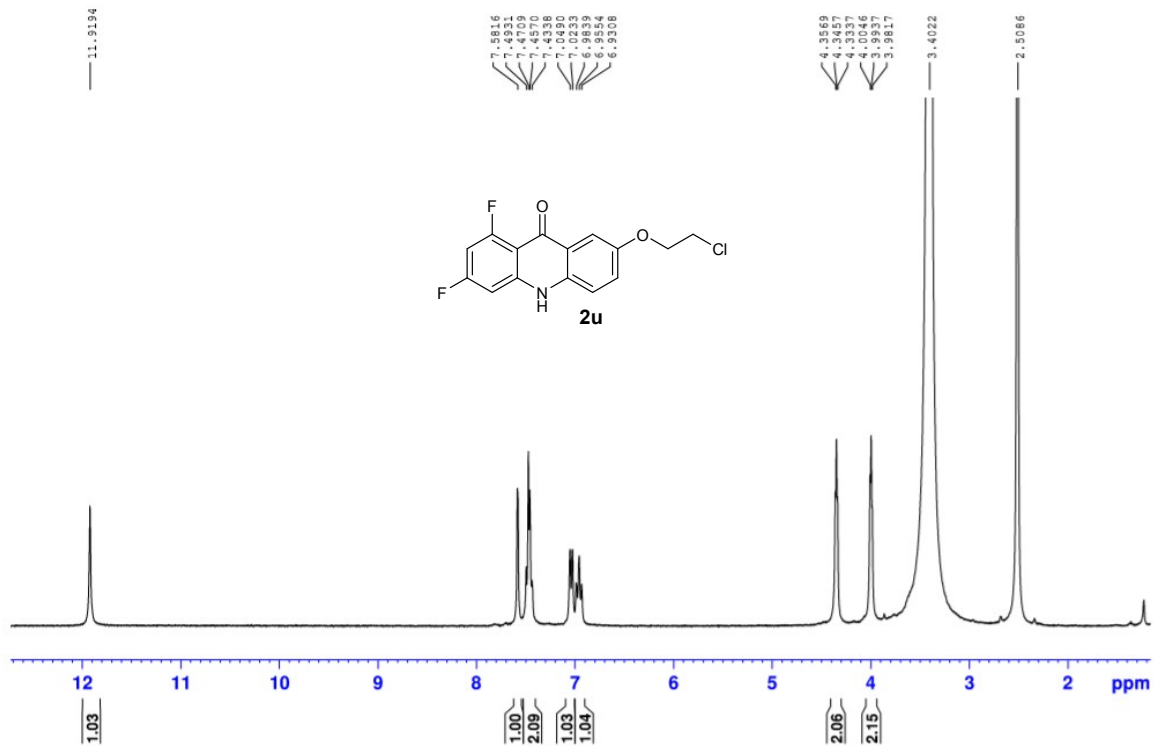
Name KP-116  
 C13CPD DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 15



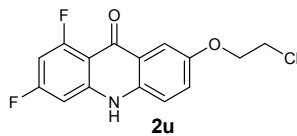
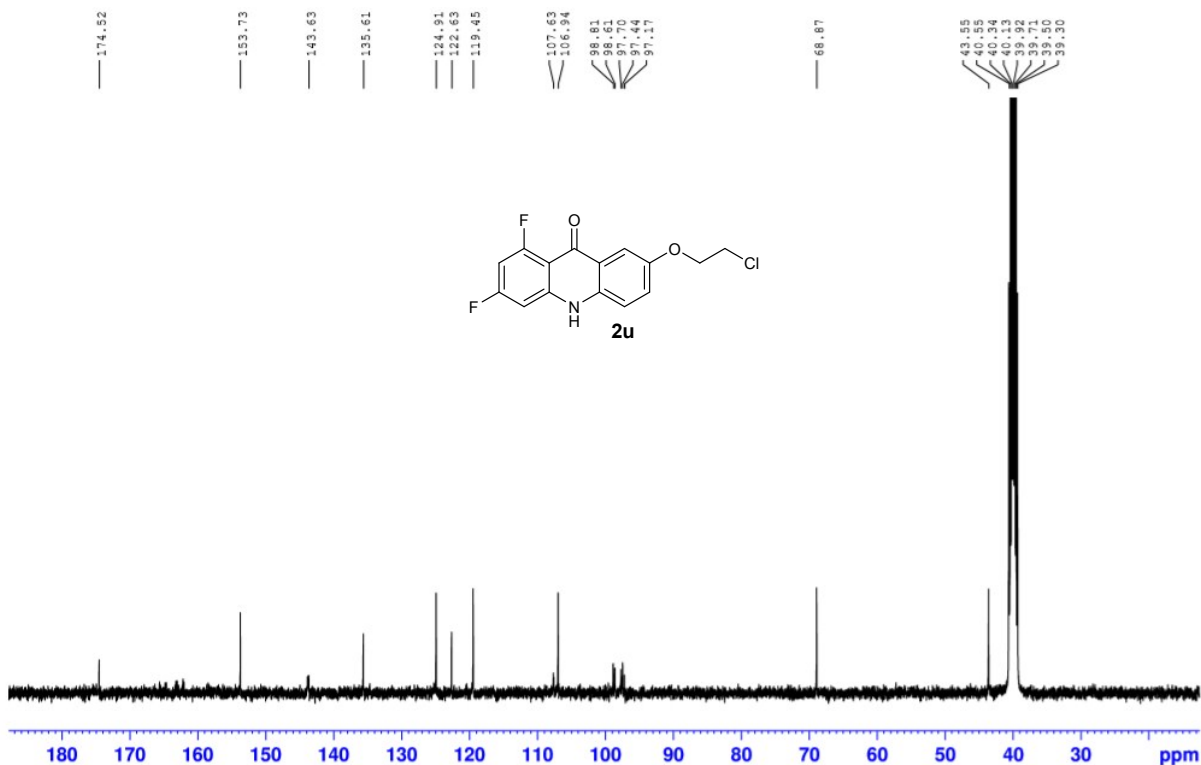
Name TFR1  
 PROTON DMSO {C:\Bruker\TopSpin3.5p17} Kelly-Rosie 10



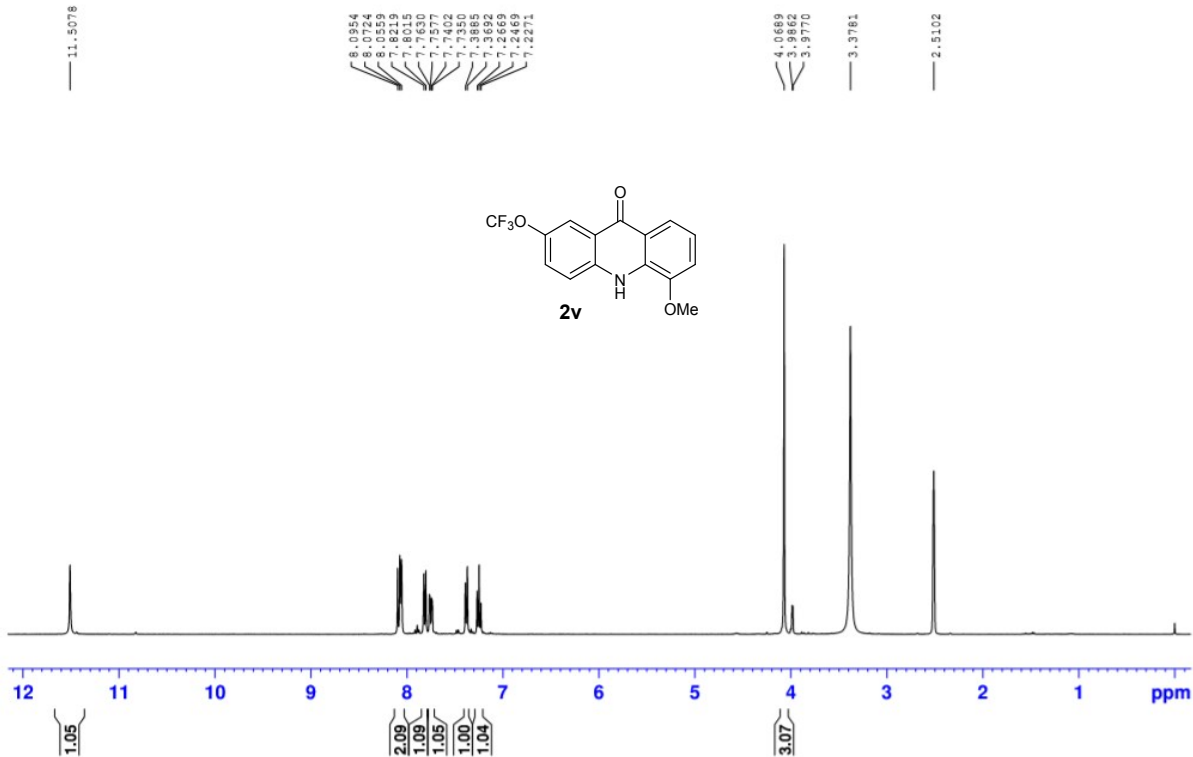
Name KP-120  
PROTON DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 21



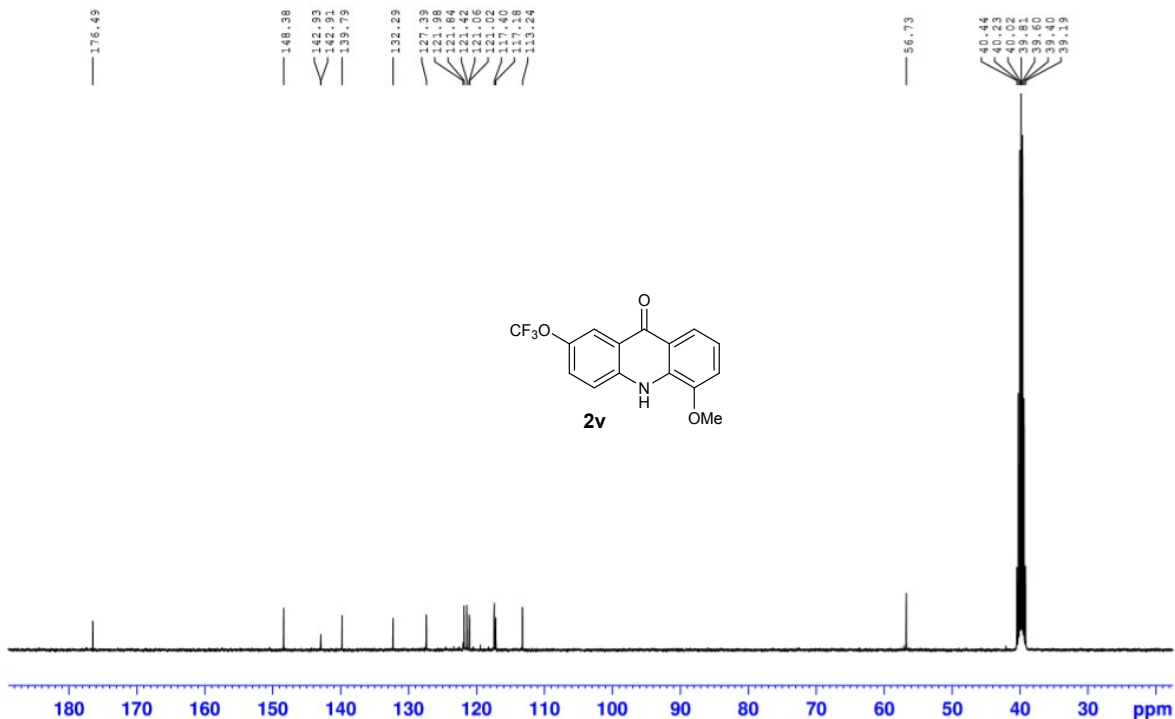
Name KP-120  
C13CPD DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 13



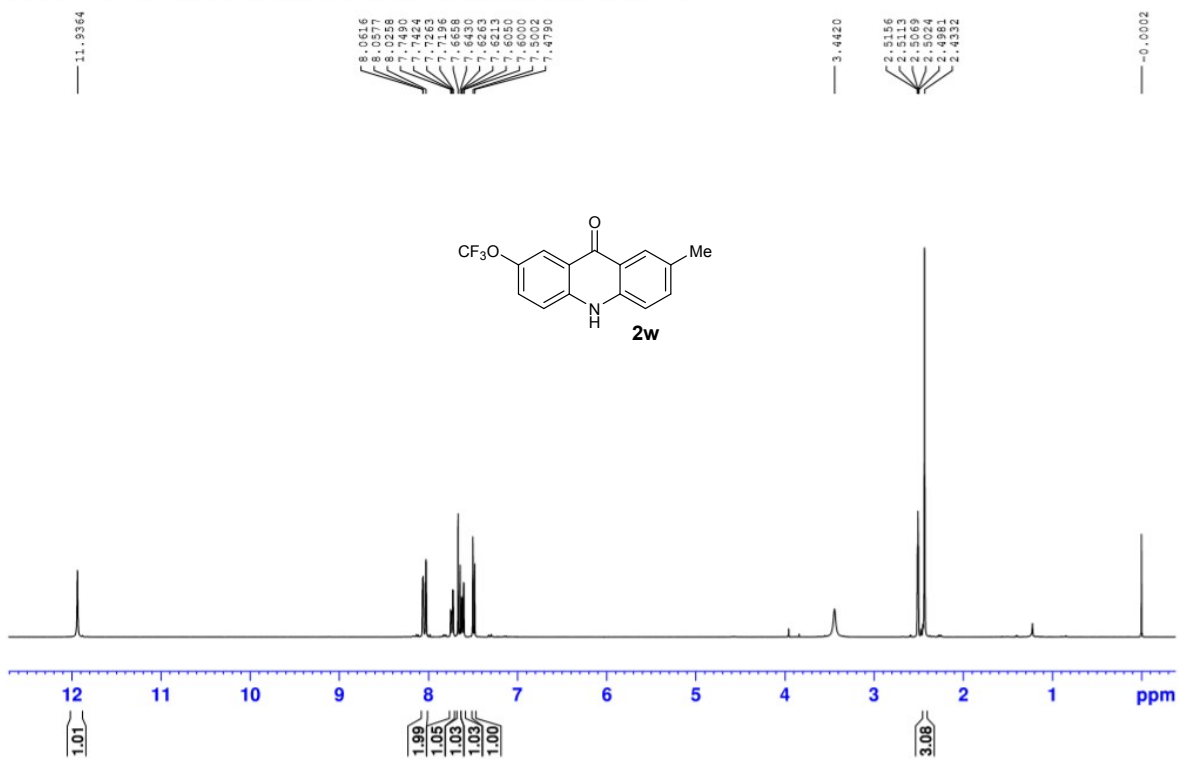
Name KP-167  
 PROTON DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 3



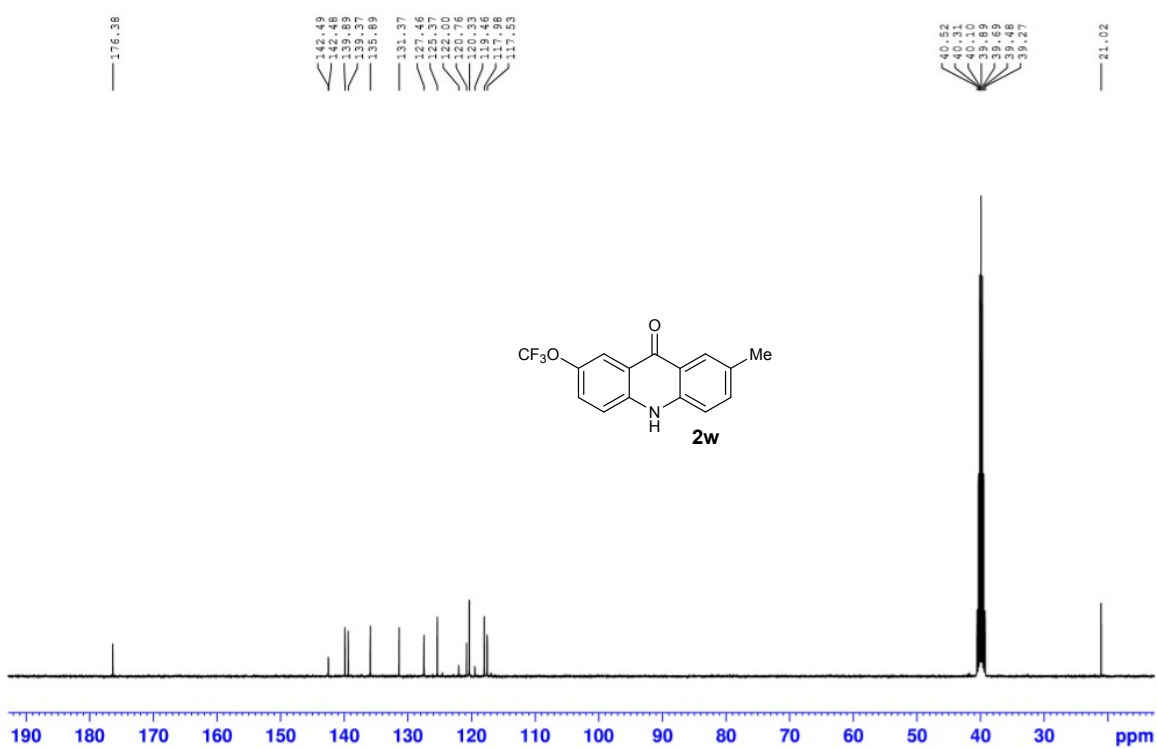
Name KP-167  
 C13CPD DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 5



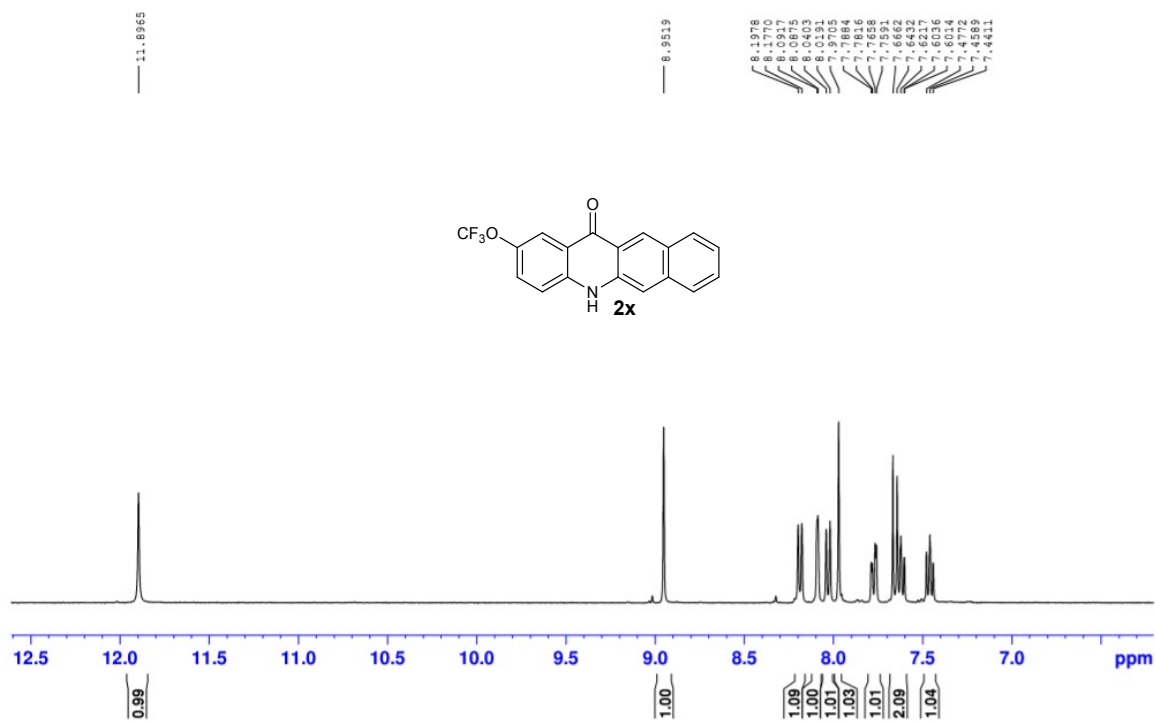
Name KP-173  
 PROTON DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 18



Name KP-173  
 C13CPD DMSO {C:\Bruker\TopSpin3.5pl7} Reynold-Papireddy-HYG 17



Name KP-177,2  
PROTON DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 17



Name KP-177  
C13CPD DMSO {C:\Bruker\TopSpin3.5p17} Reynold-Papireddy-HYG 6

