1,5-Acrylodan: A Fluorescent Sensor of Protic Environments

Jake Morrin, Matthew Petitt, and Christopher Abelt*

Department of Chemistry, College of William and Mary, Williamsburg, VA 23185, USA

Supplementary Information

Table of Contents

Title and Table of Contents S1
NMR spectroscopy S2
Figure S1. ^{1}H and ^{13}CNMR spectra of **4**..... S2
Figure S2. ^{1}H and ^{13}CNMR spectra of **5**..... S3
Figure S3. ^{1}H and ^{13}CNMR spectra of **6**..... S4

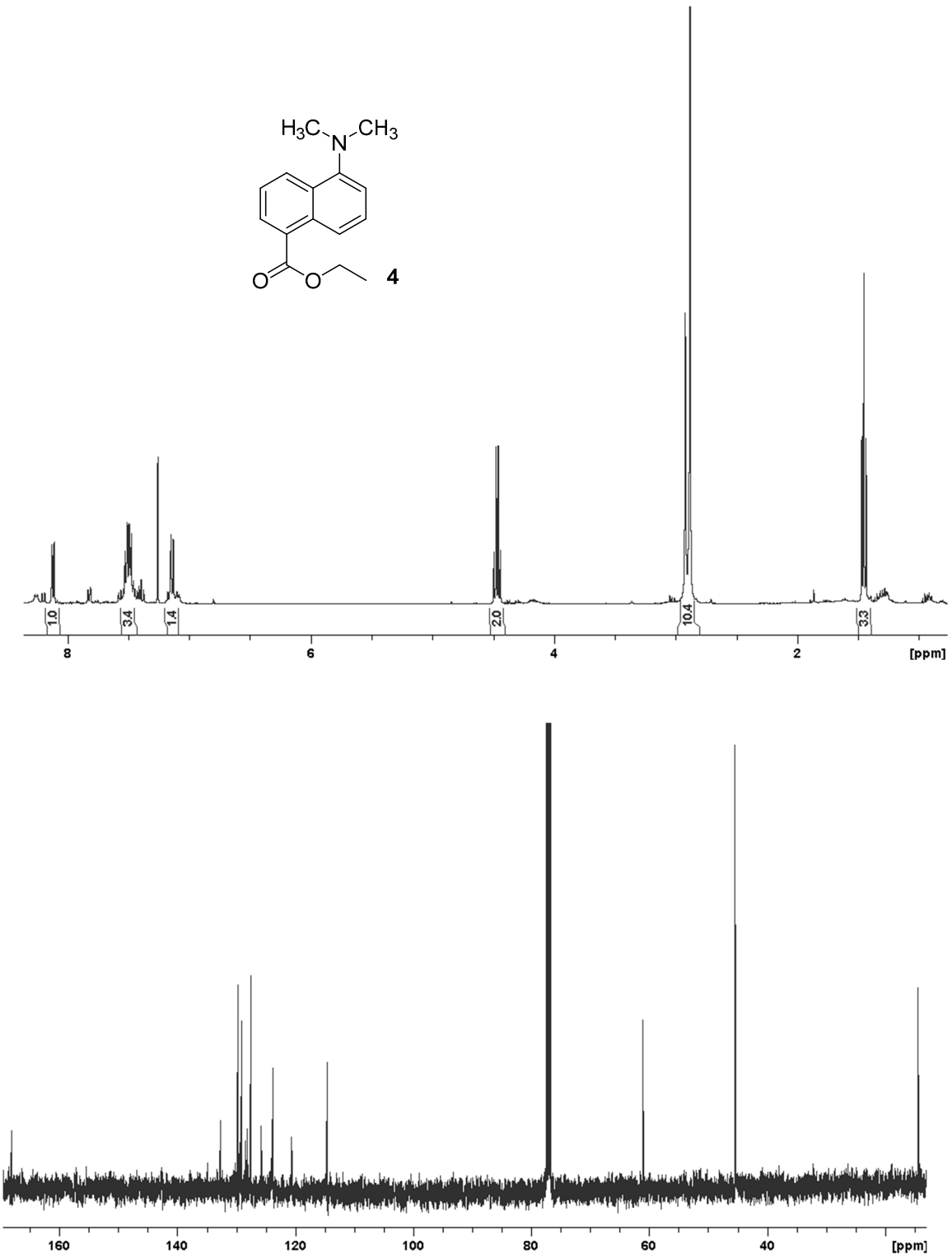


Figure S1. ^{1}H (top) and $^{13}CNMR$ spectra of crude **4** in $CDCl_3$. The main impurity is 1-(dimethylamino)naphthalene.

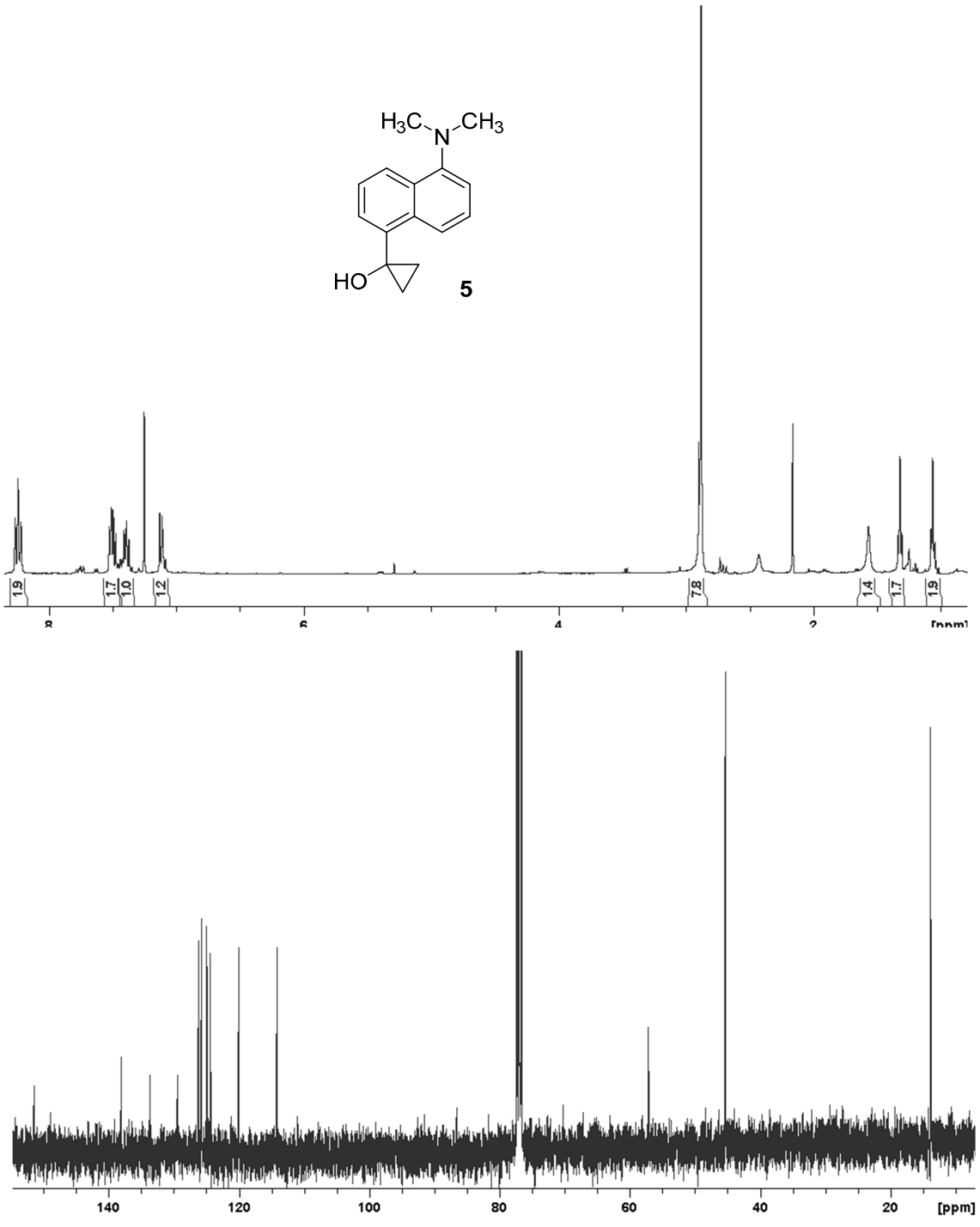


Figure S2. ^{1}H (top) and $^{13}CNMR$ spectra of crude **5** in $CDCl_3$.

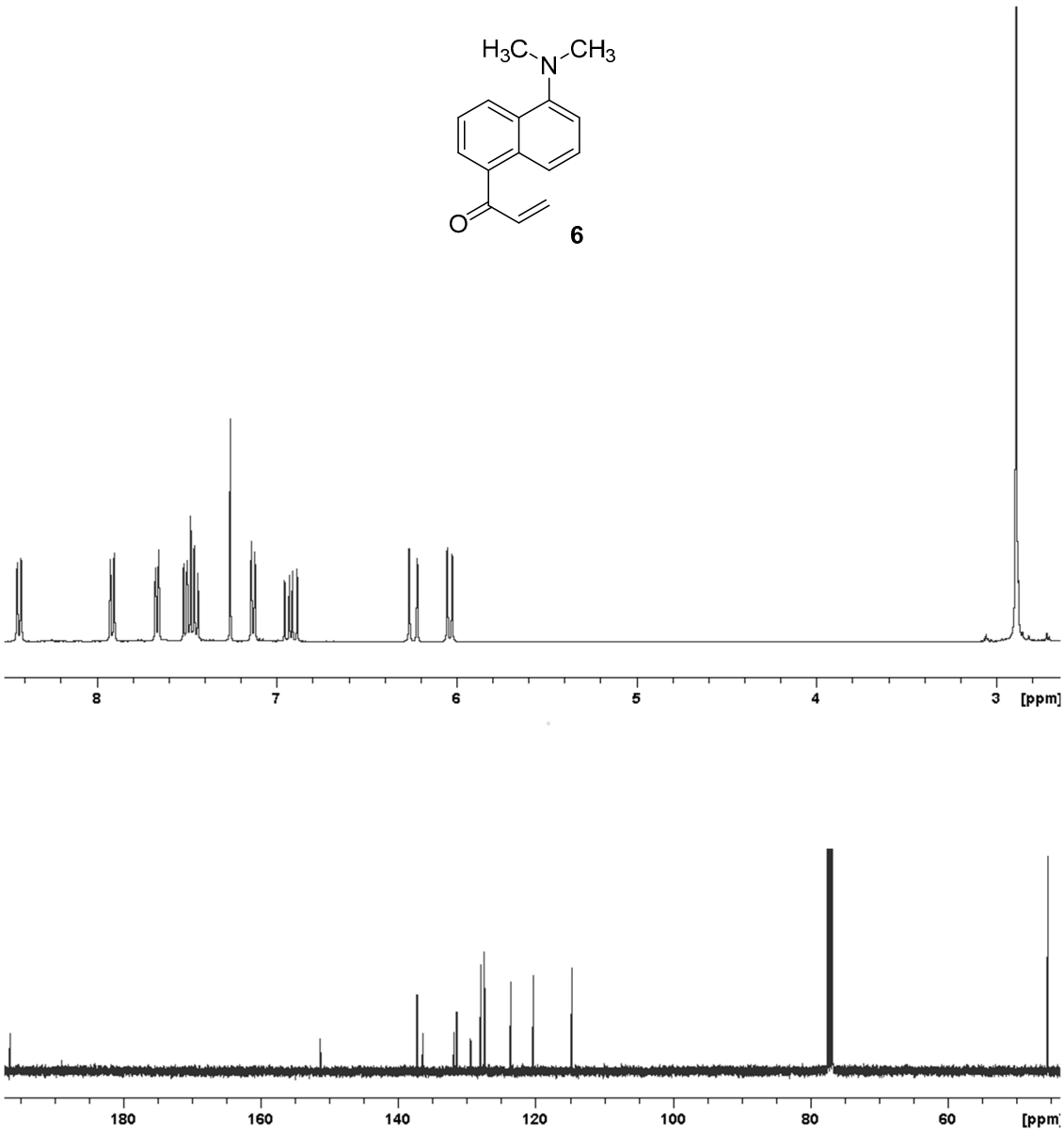


Figure S3. ^{1}H (top) and $^{13}CNMR$ spectra of **6** in $CDCl_3$.