Supplementary Materials

Efficient synthesis of *N*-acylbenzotriazoles using tosyl chloride: *en route* to suberoylanilide hydroxamic acid (SAHA)

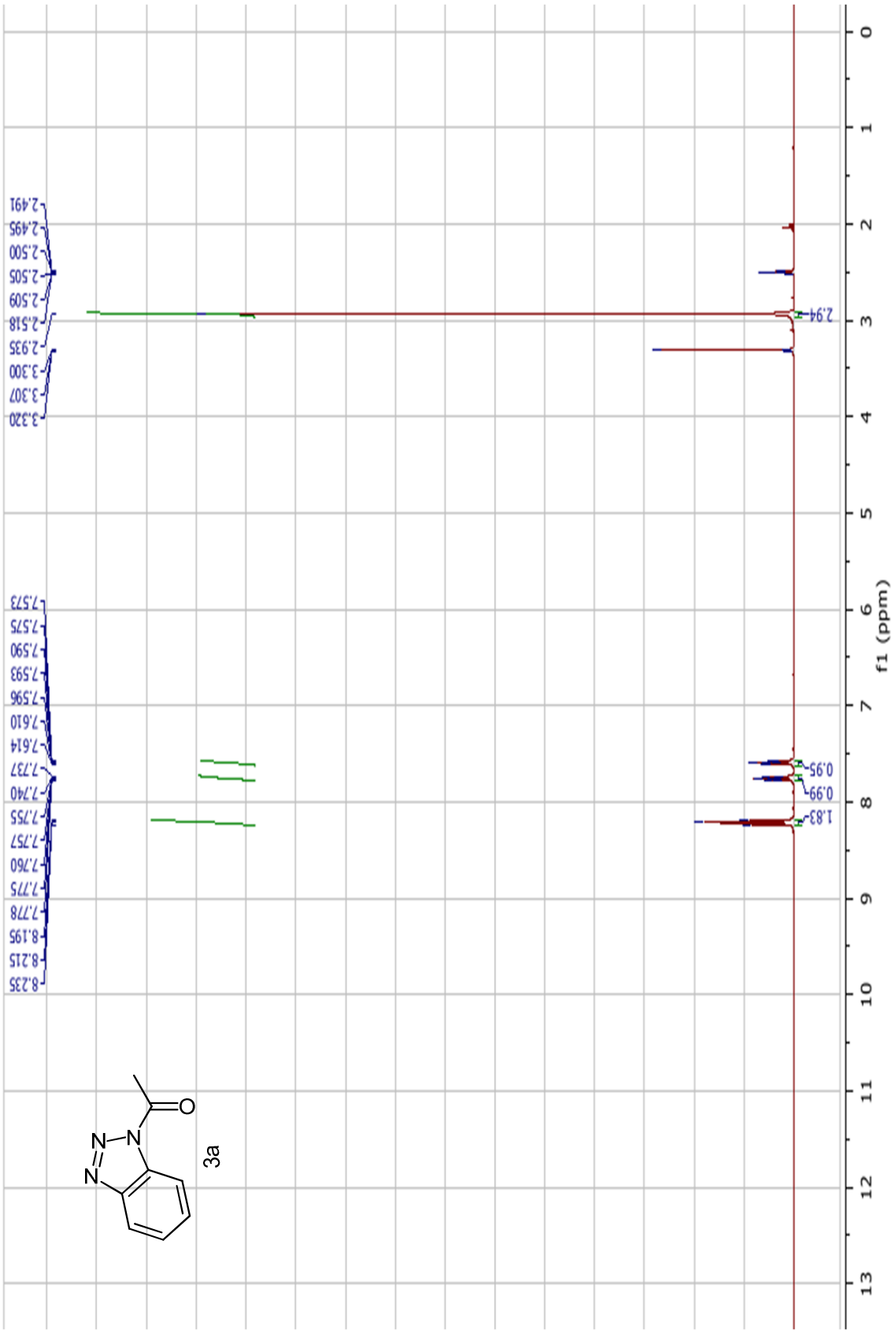
Khalid A. Agha, Nader E. Abo-Dya,* Tarek S. Ibrahim, and Eatedal H. Abdel-Aal

Department of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Zagazig University, Zagazig, Egypt, 44519
E-mail: Nader_elmaghry88@yahoo.com

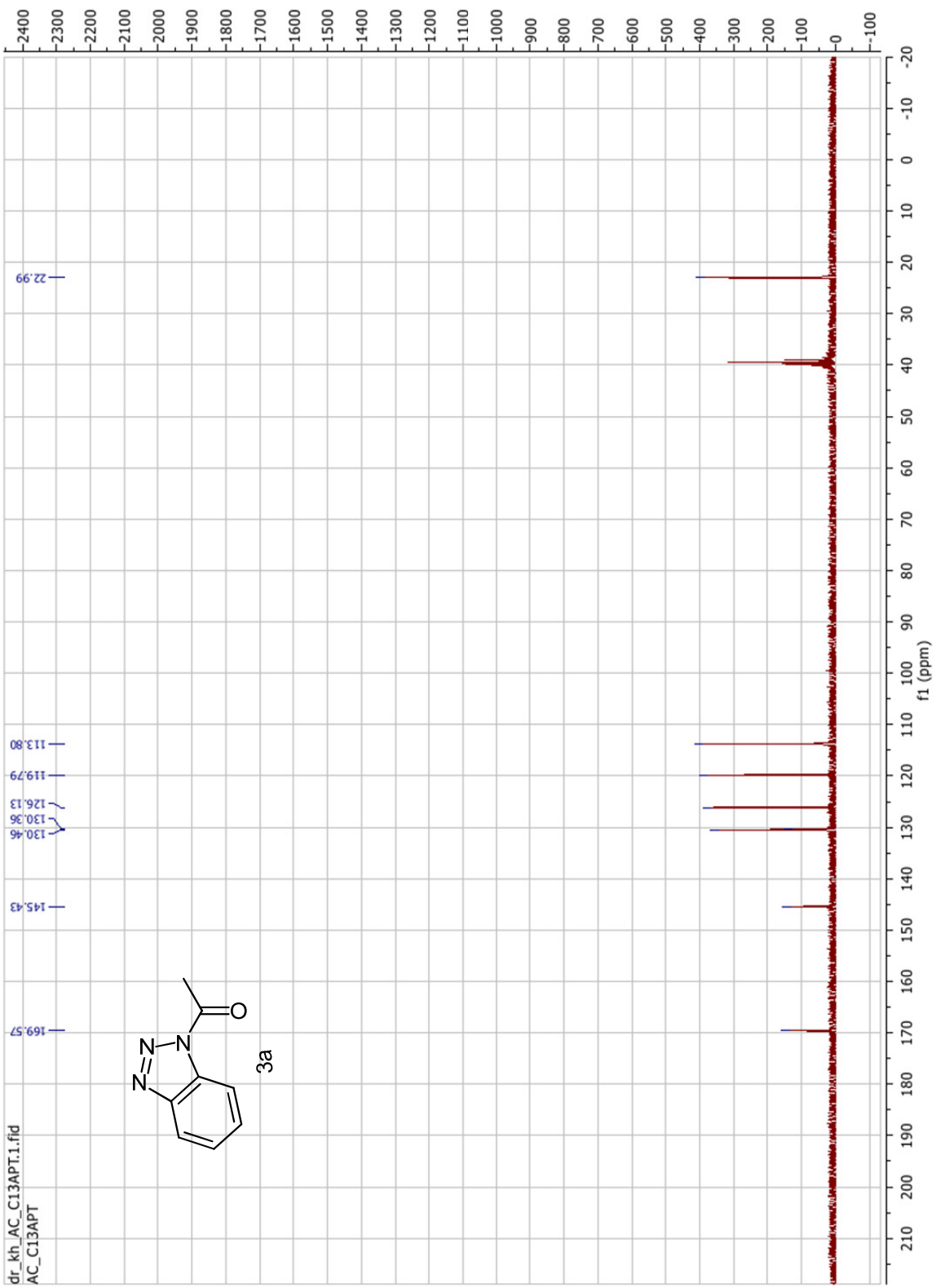
Table of Contents

^{1}H and ^{13}C NMR spectra of compound **3a-n** S2
^{1}H and ^{13}C NMR spectra of compound **5-8** S27

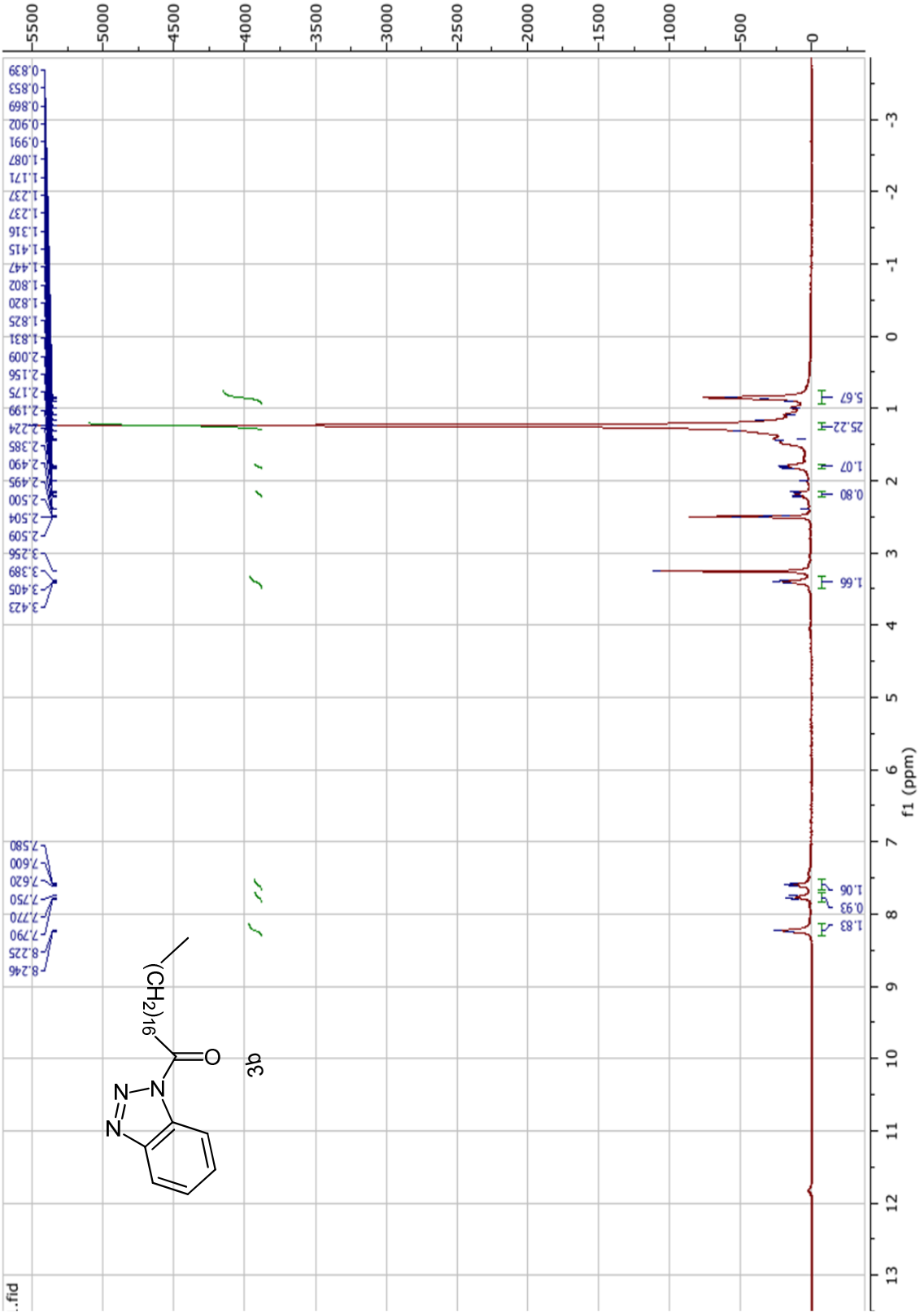
 ©ARKAT-USA, Inc



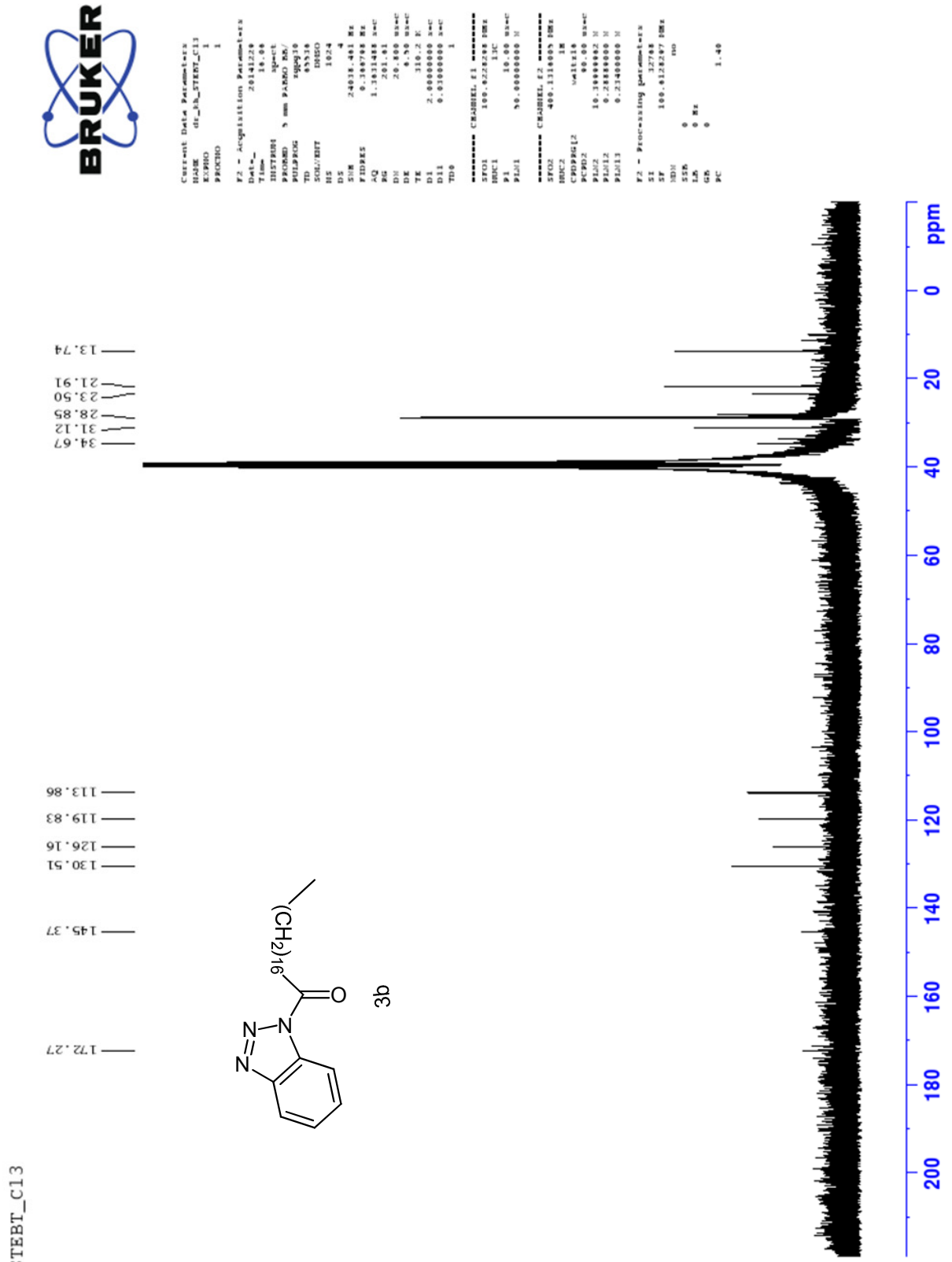
©ARKAT-USA, Inc

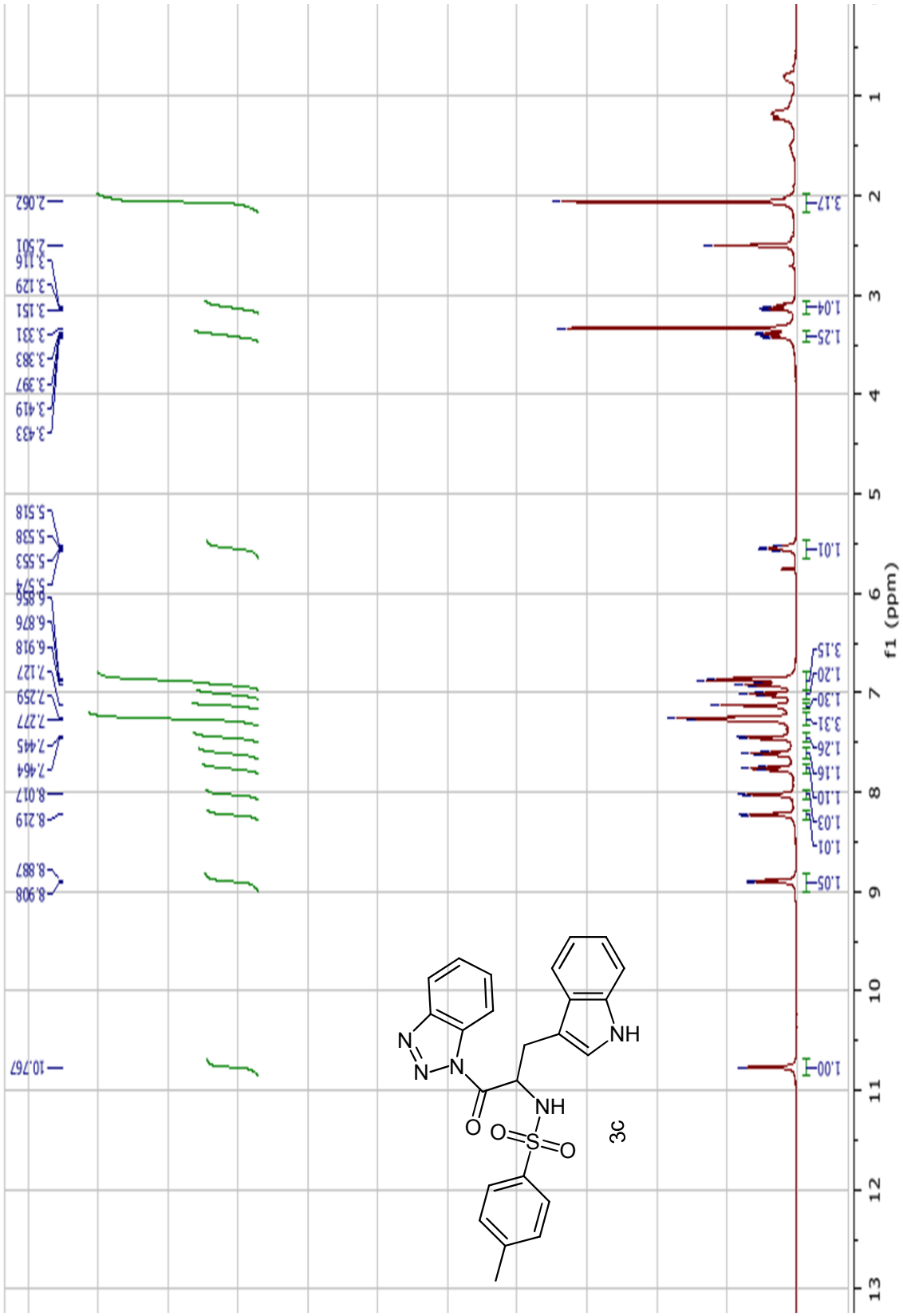


©ARKAT-USA, Inc

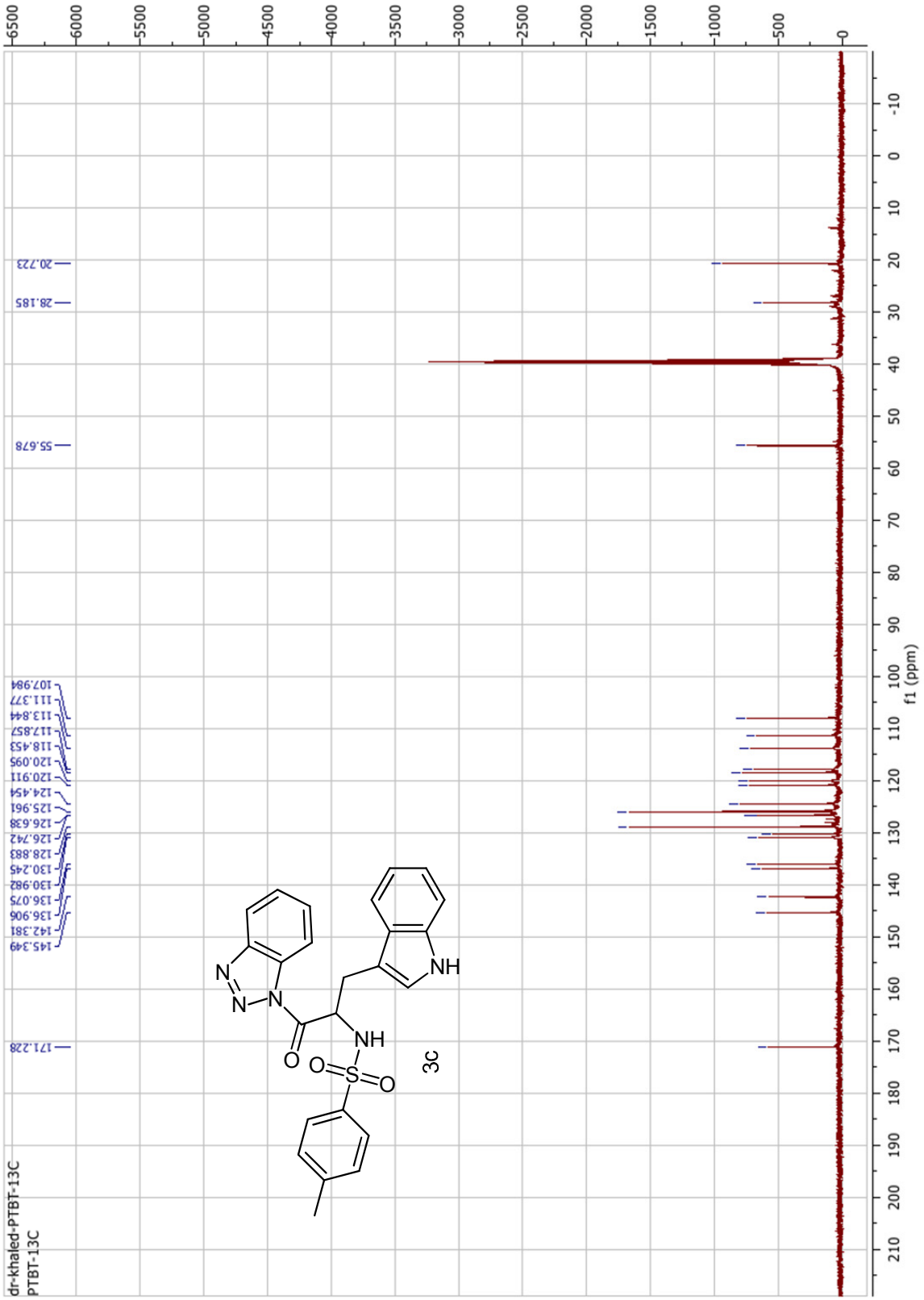


©ARKAT-USA, Inc

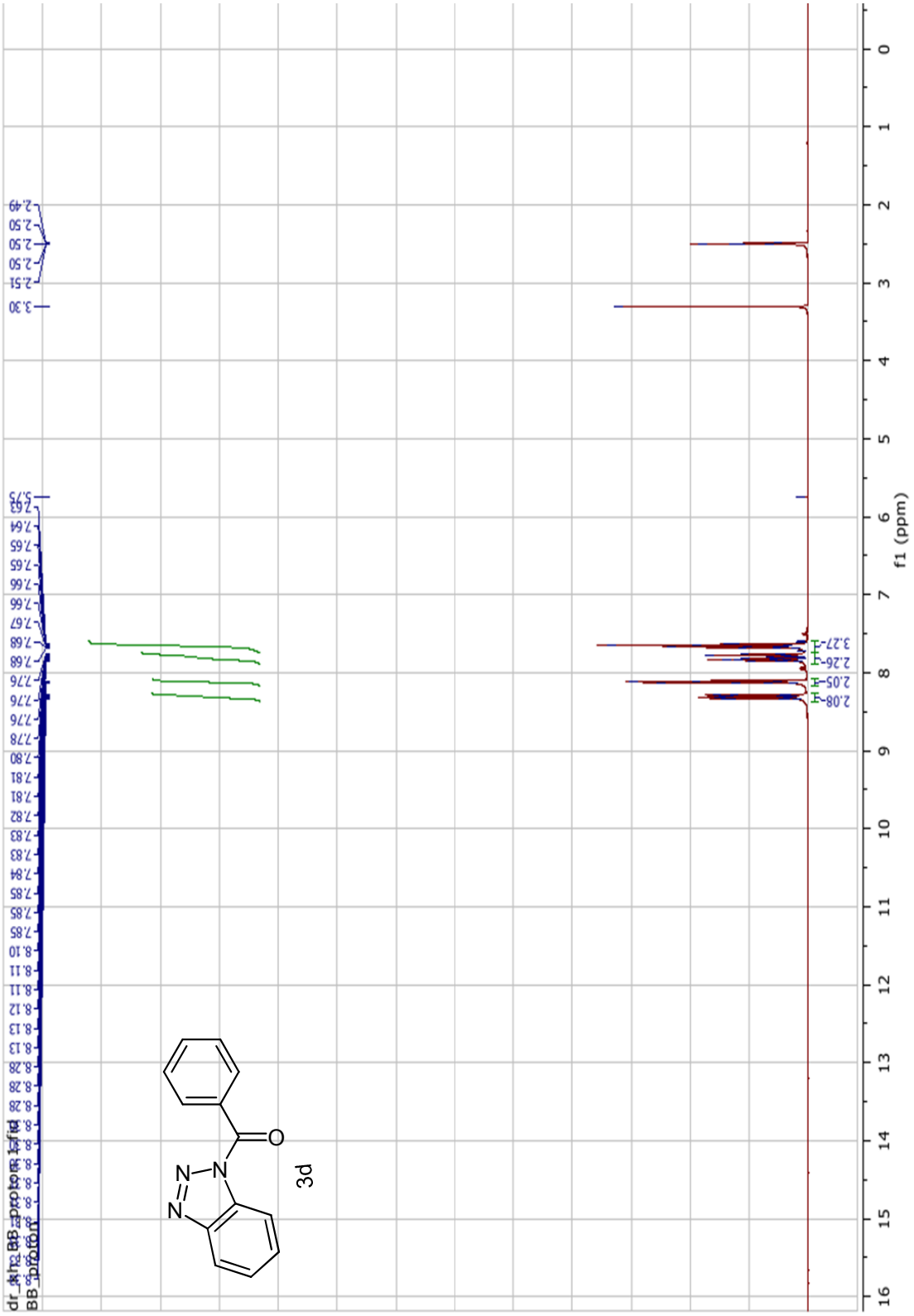

STEBT_C13
172.27
145.37
130.51
126.16
119.83
113.86
34.67
31.12
28.85
23.50
21.91
13.74
(CH2)16
O
N
N
3b
ppm
200
180
160
140
120
100
80
60
40
20
0



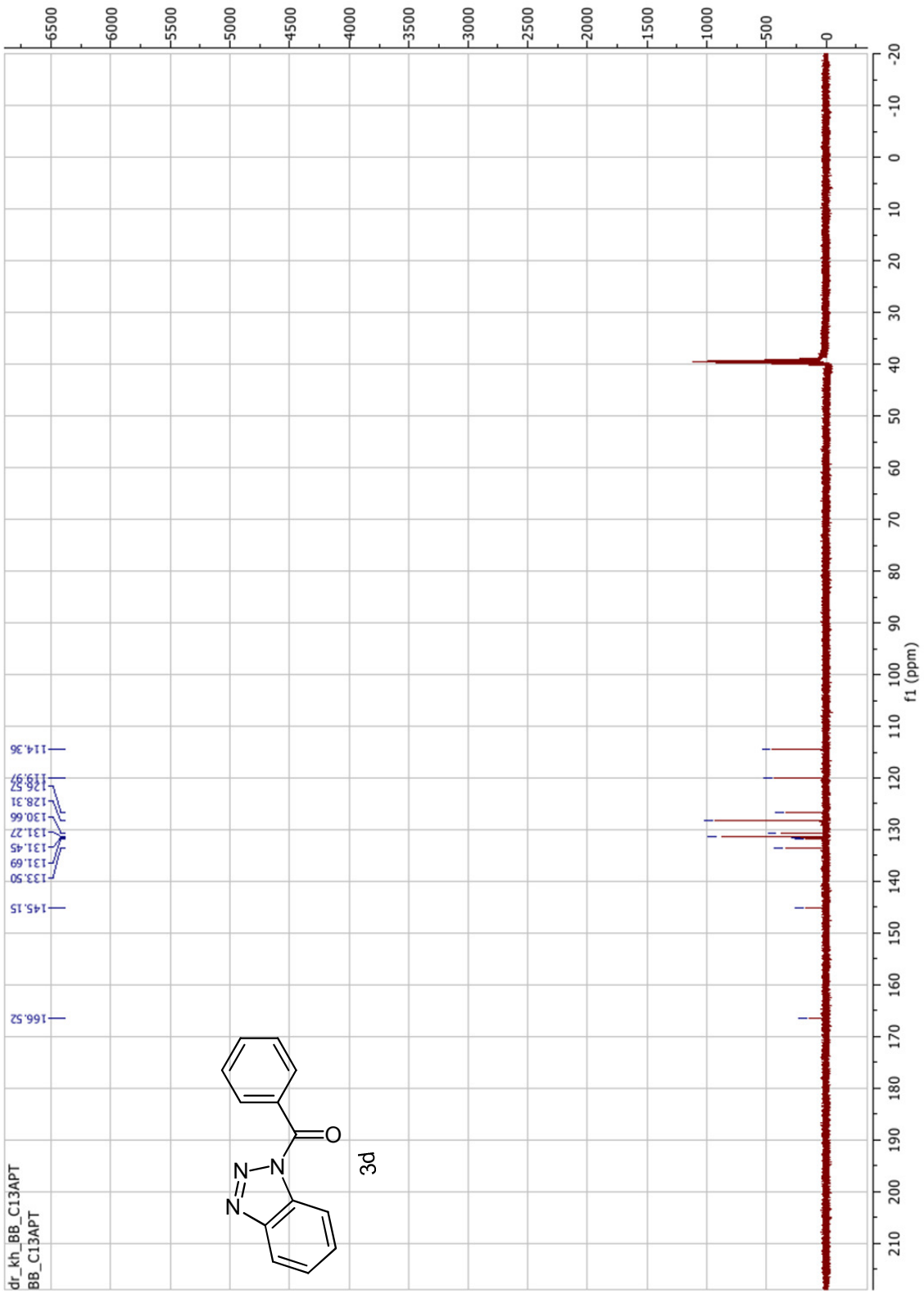
©ARKAT-USA, Inc



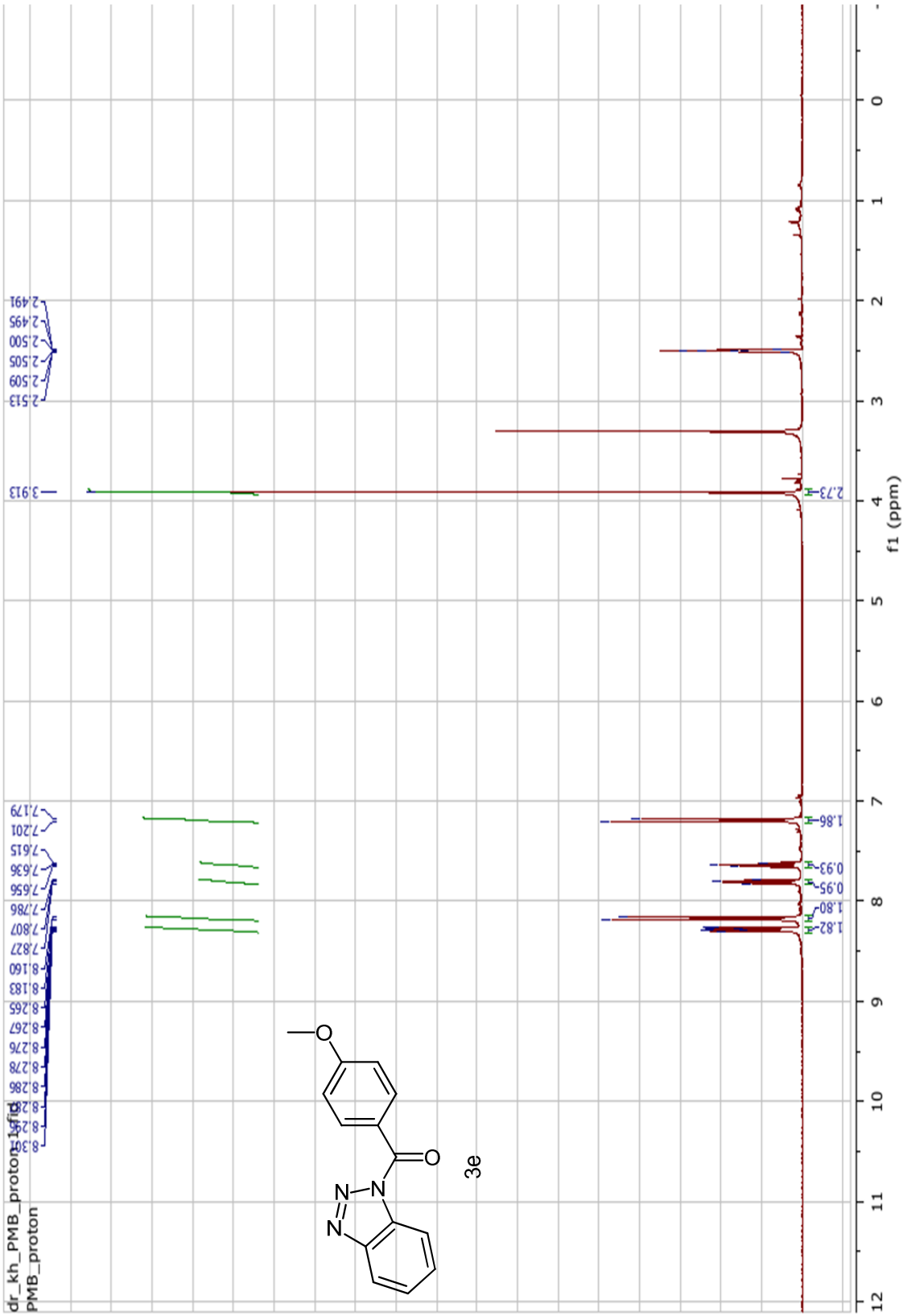
©ARKAT-USA, Inc



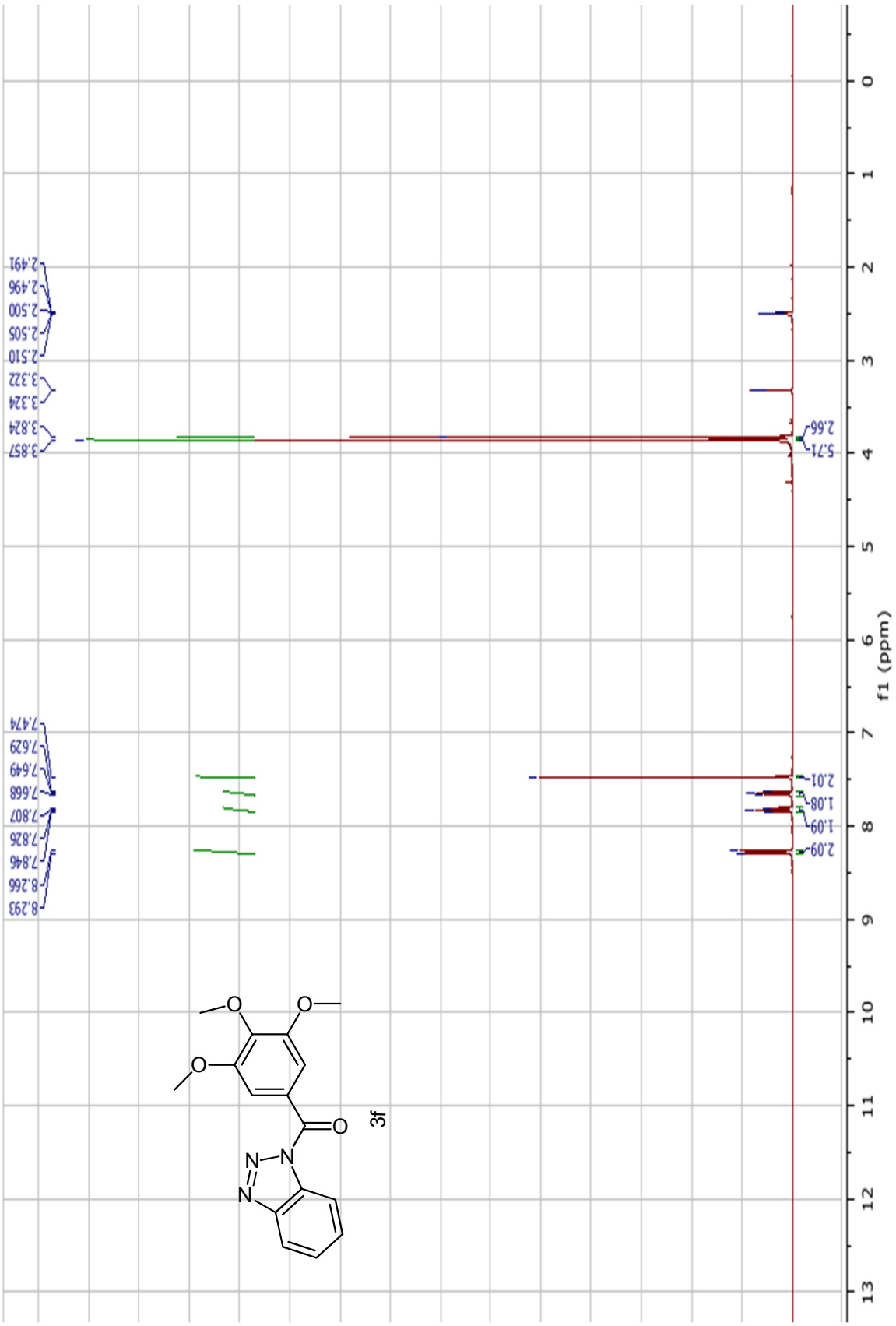
©ARKAT-USA, Inc



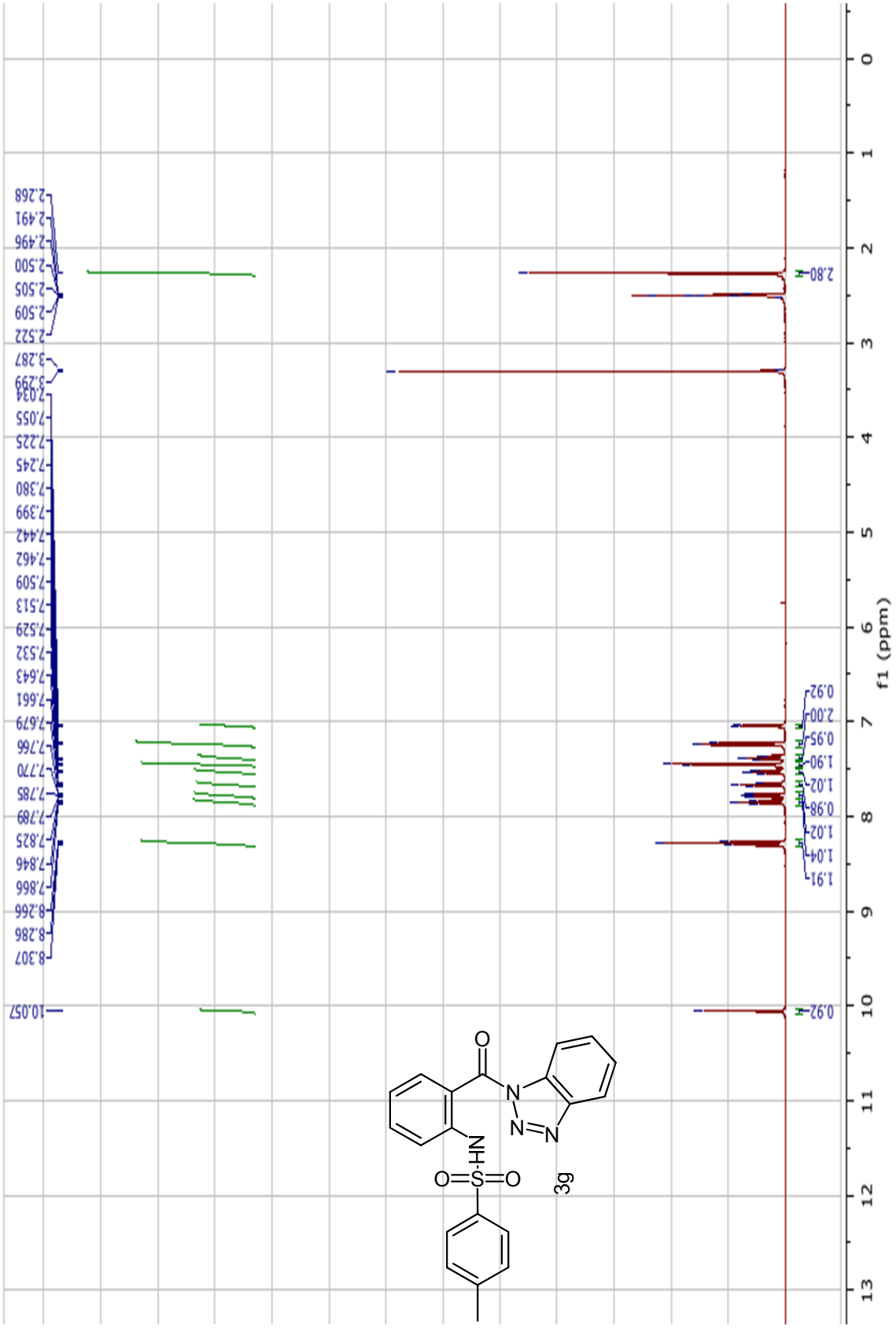
©ARKAT-USA, Inc



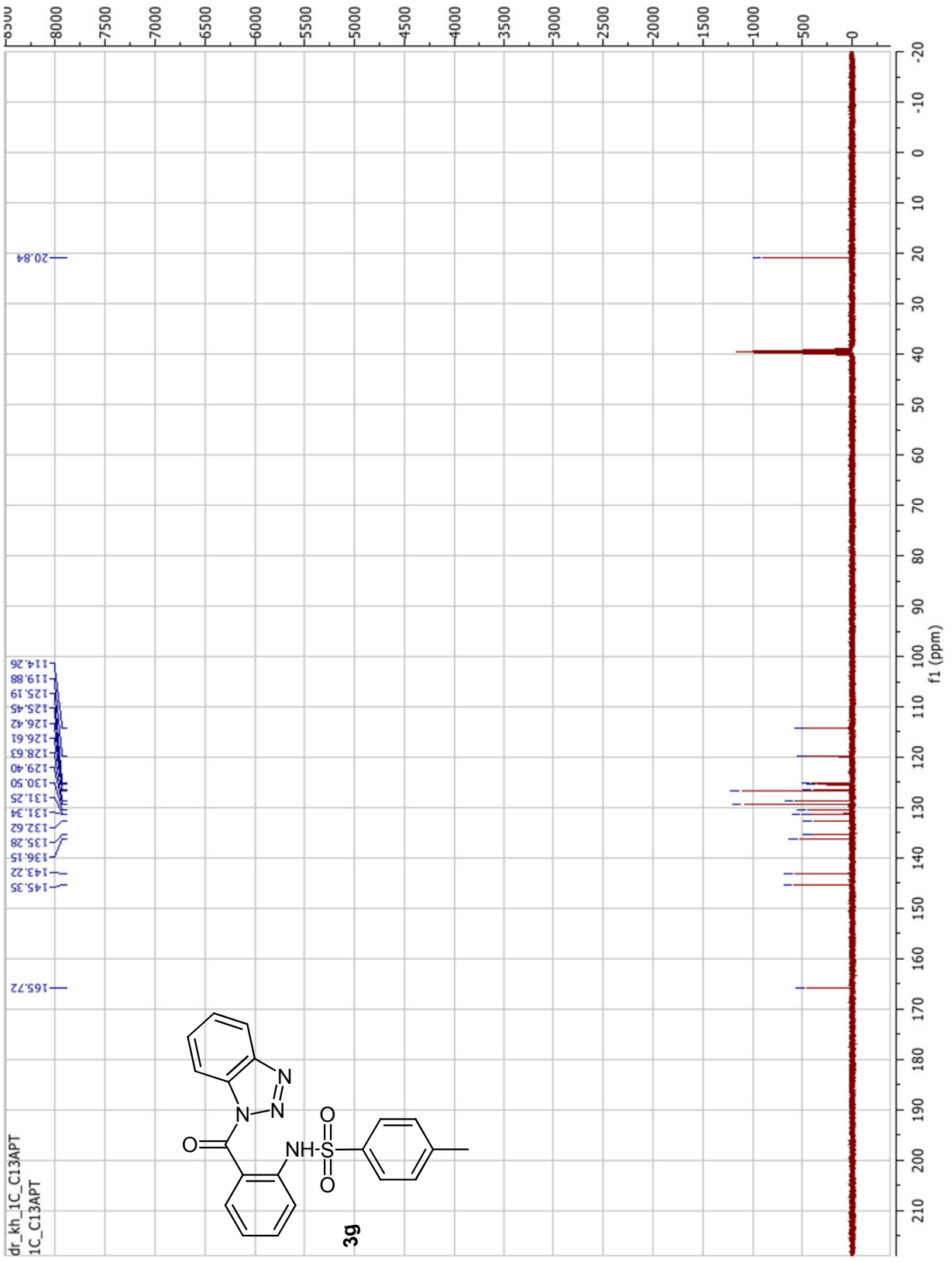
©ARKAT-USA, Inc



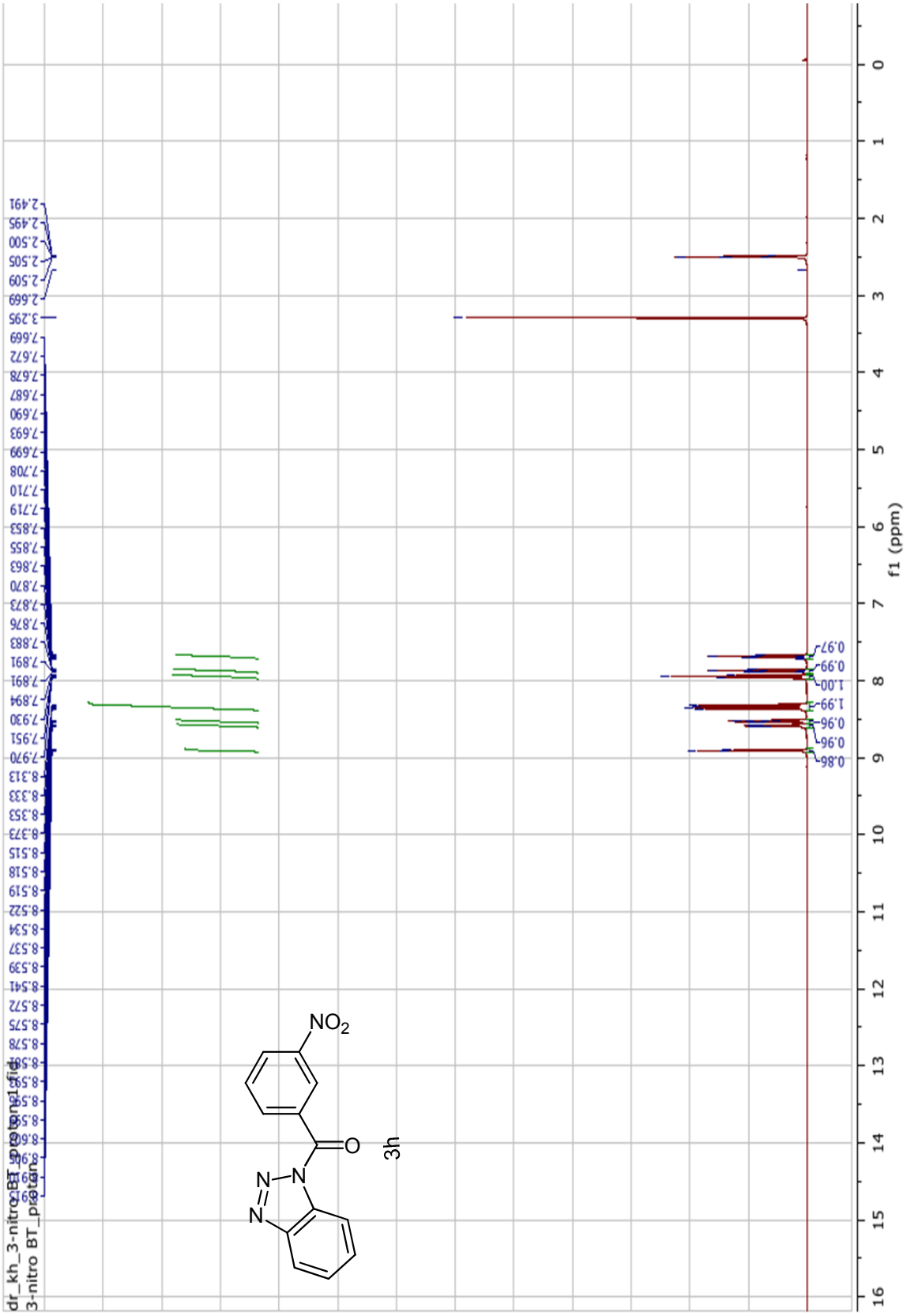
©ARKAT-USA, Inc



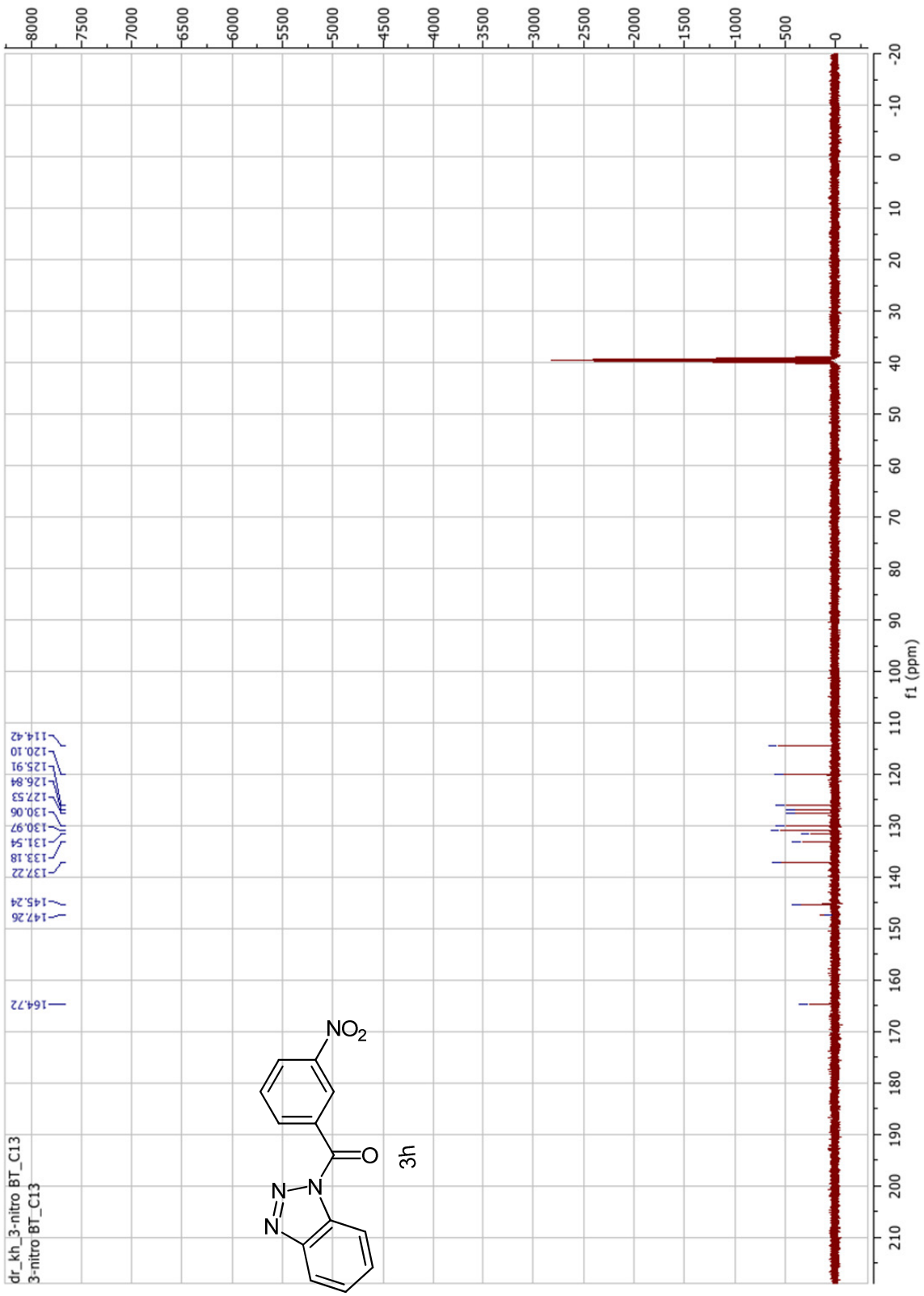
©ARKAT-USA, Inc



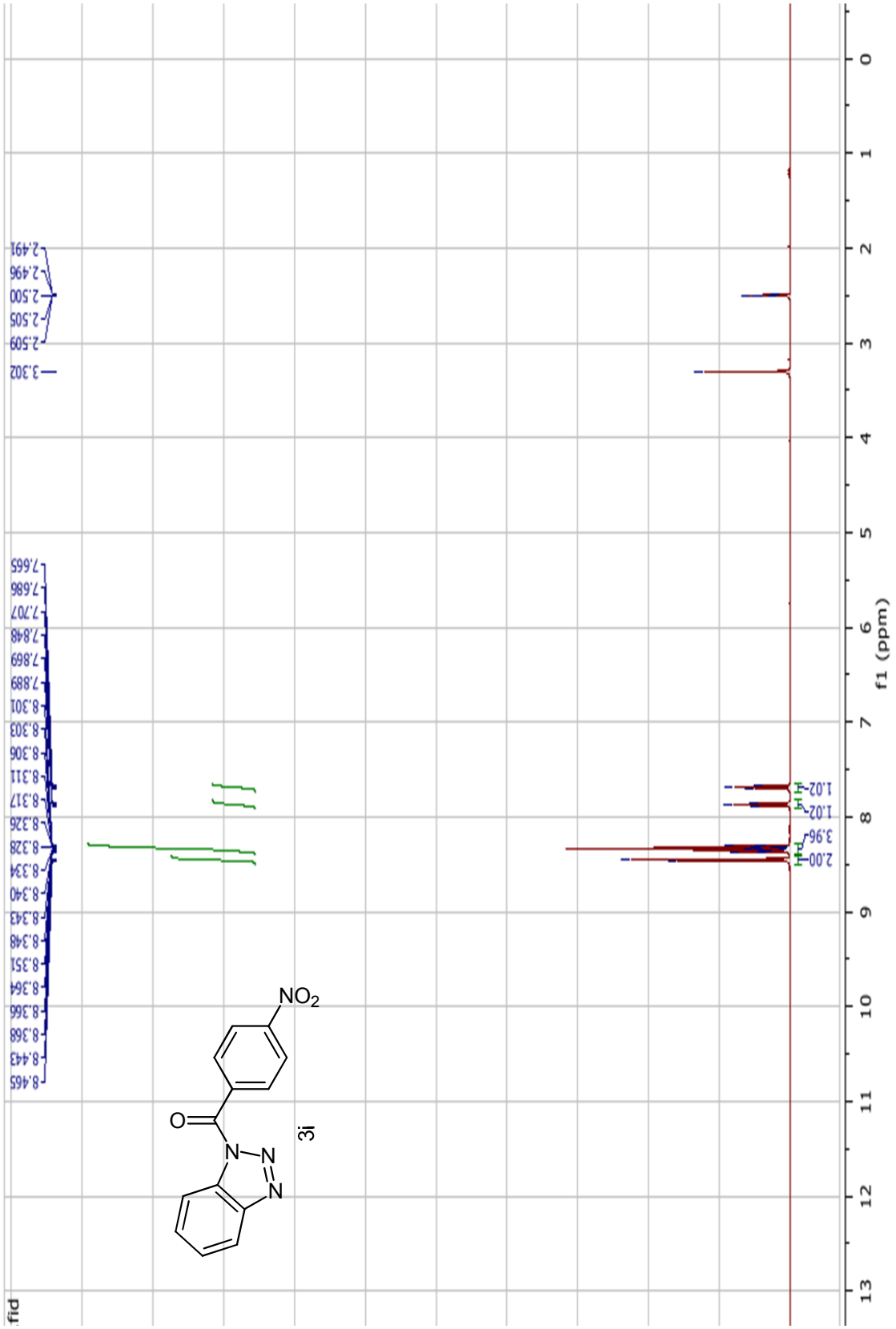
 ©ARKAT-USA, Inc



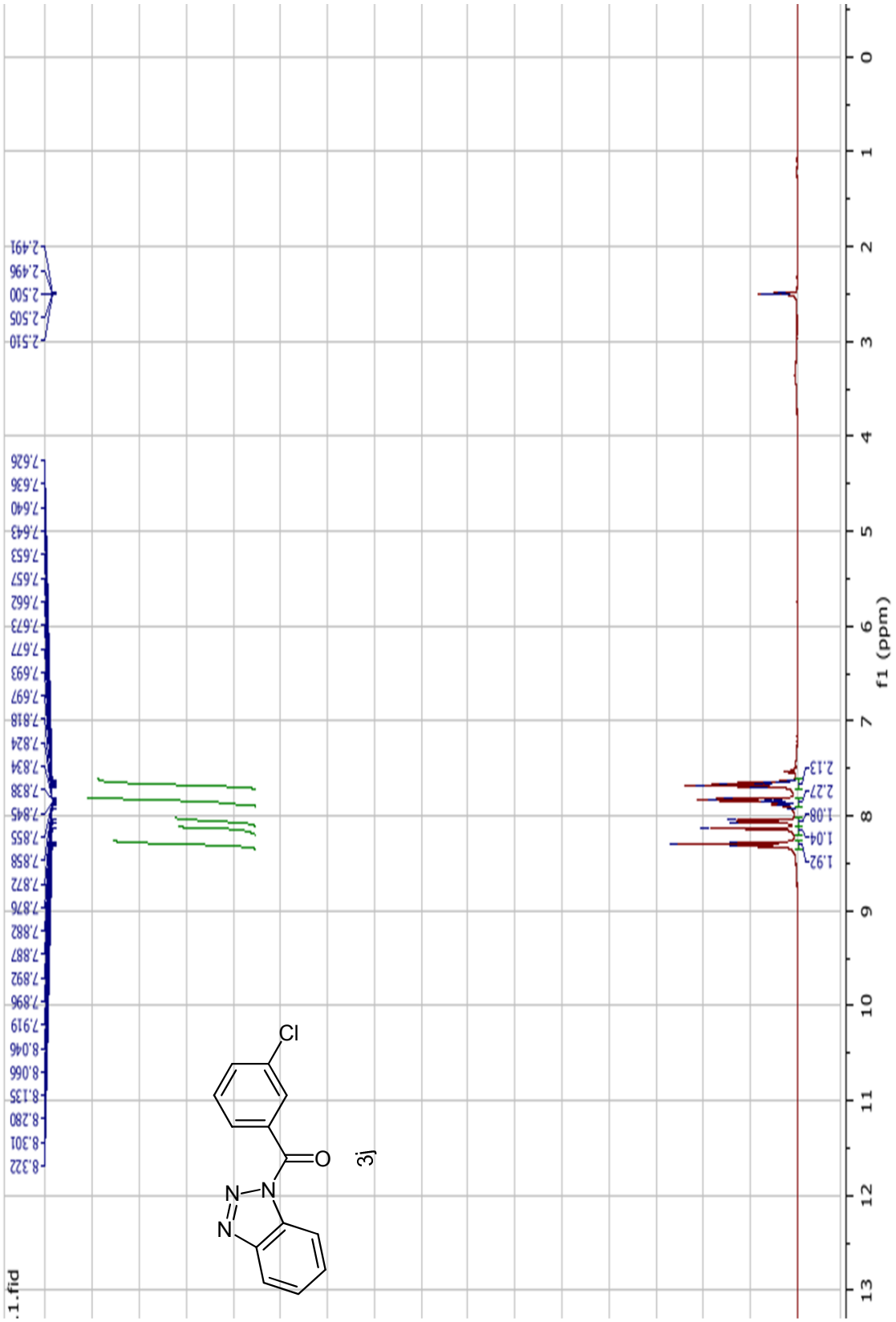
©ARKAT-USA, Inc



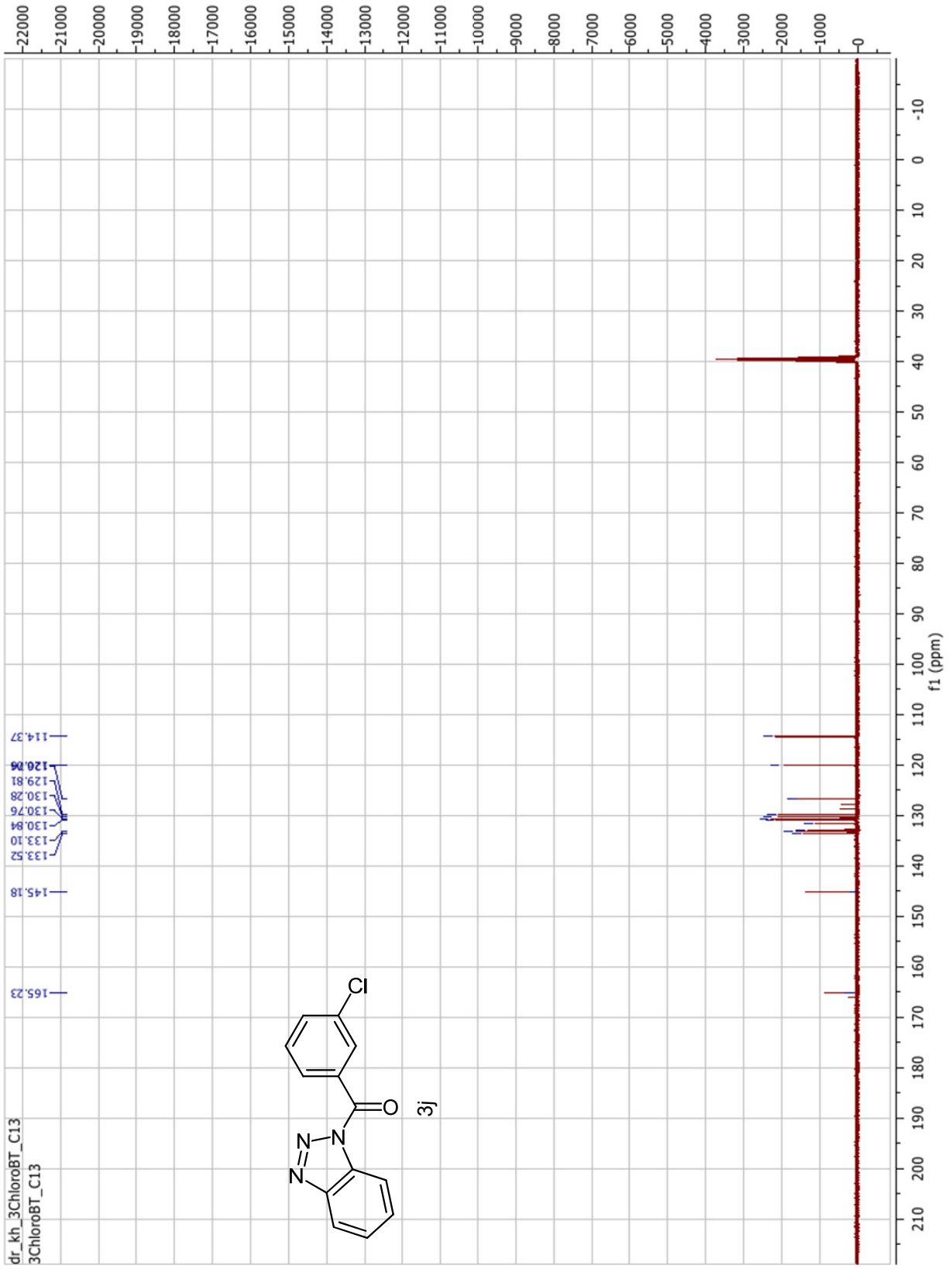
©ARKAT-USA, Inc



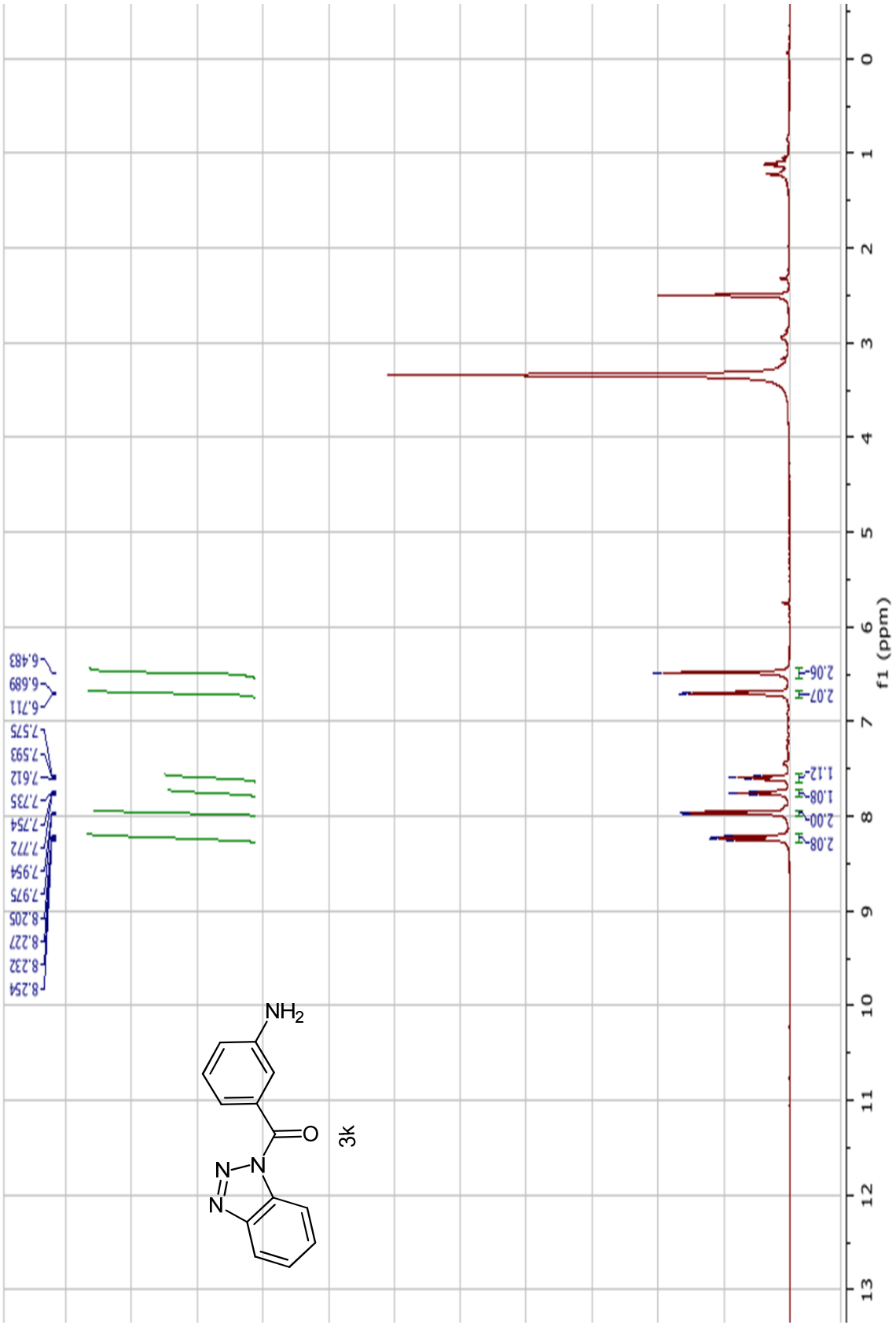
©ARKAT-USA, Inc



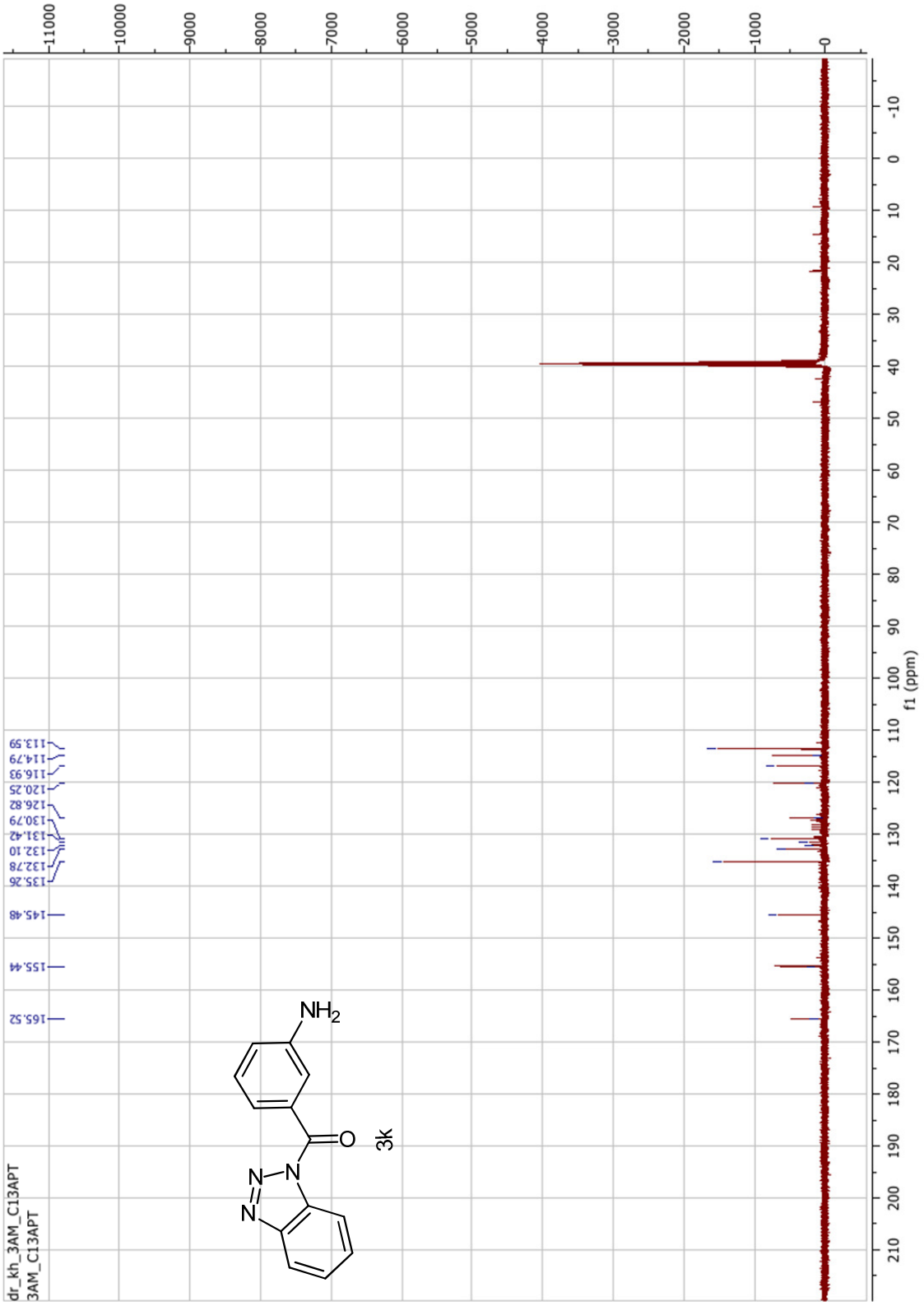
©ARKAT-USA, Inc



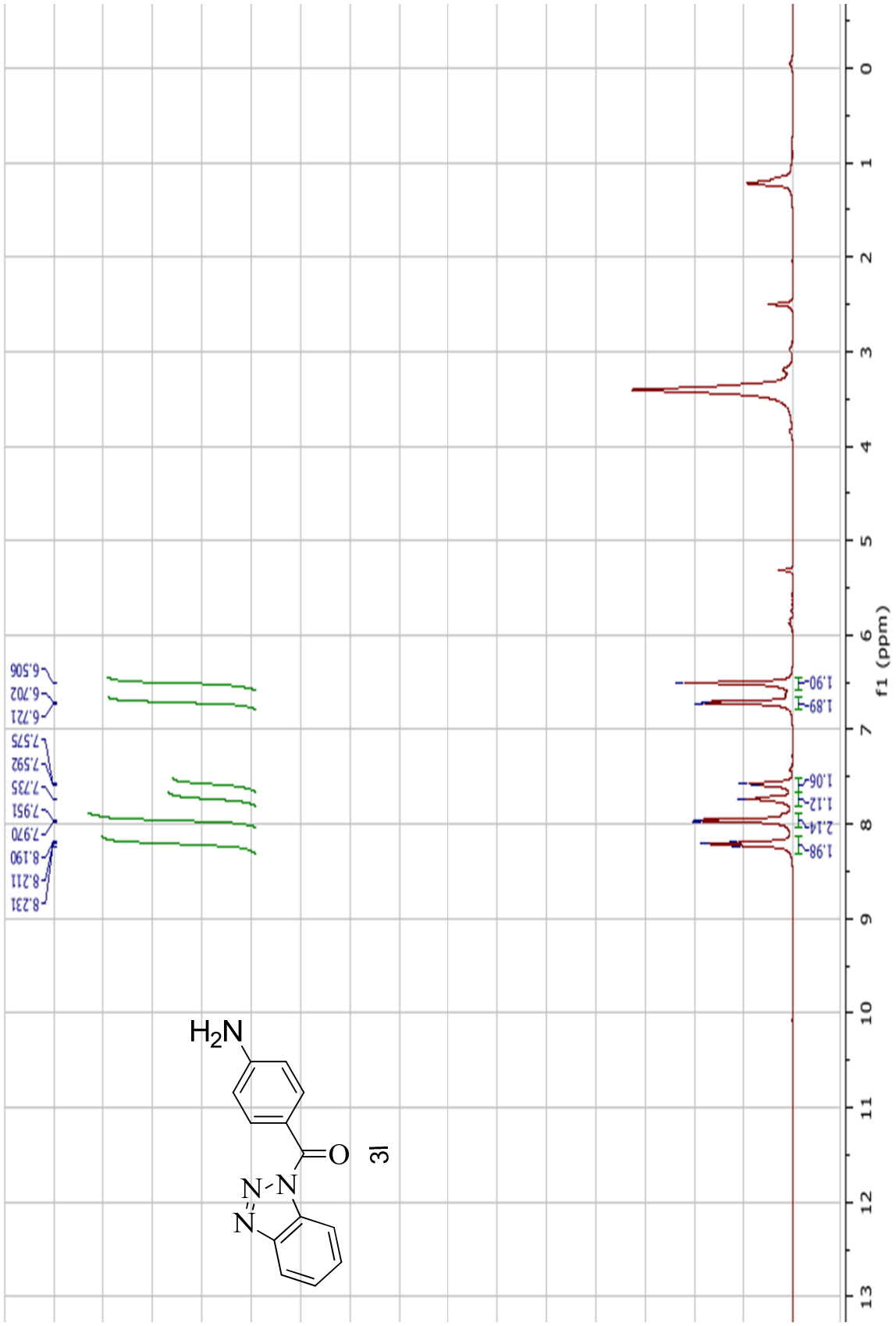
©ARKAT-USA, Inc



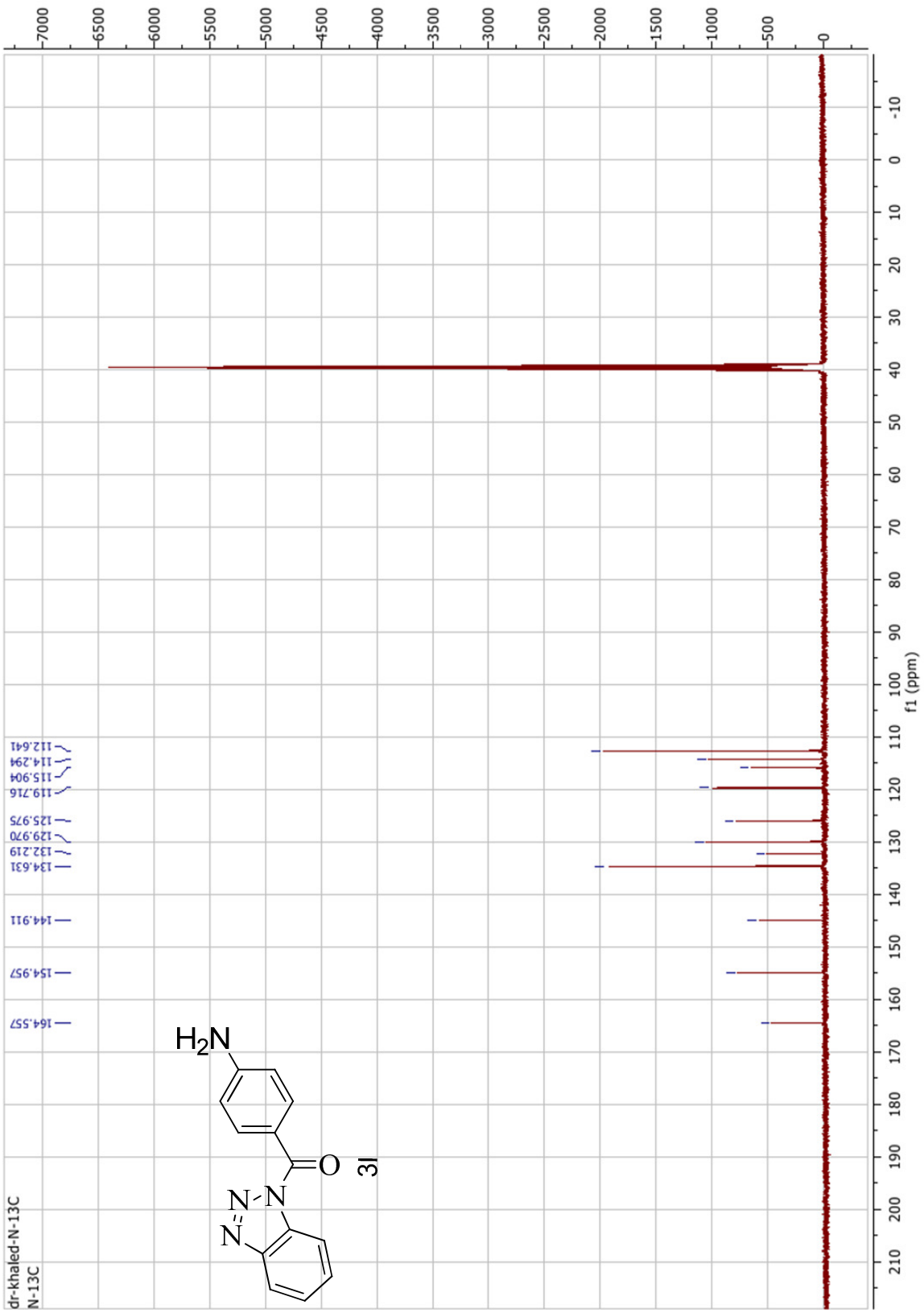
©ARKAT-USA, Inc



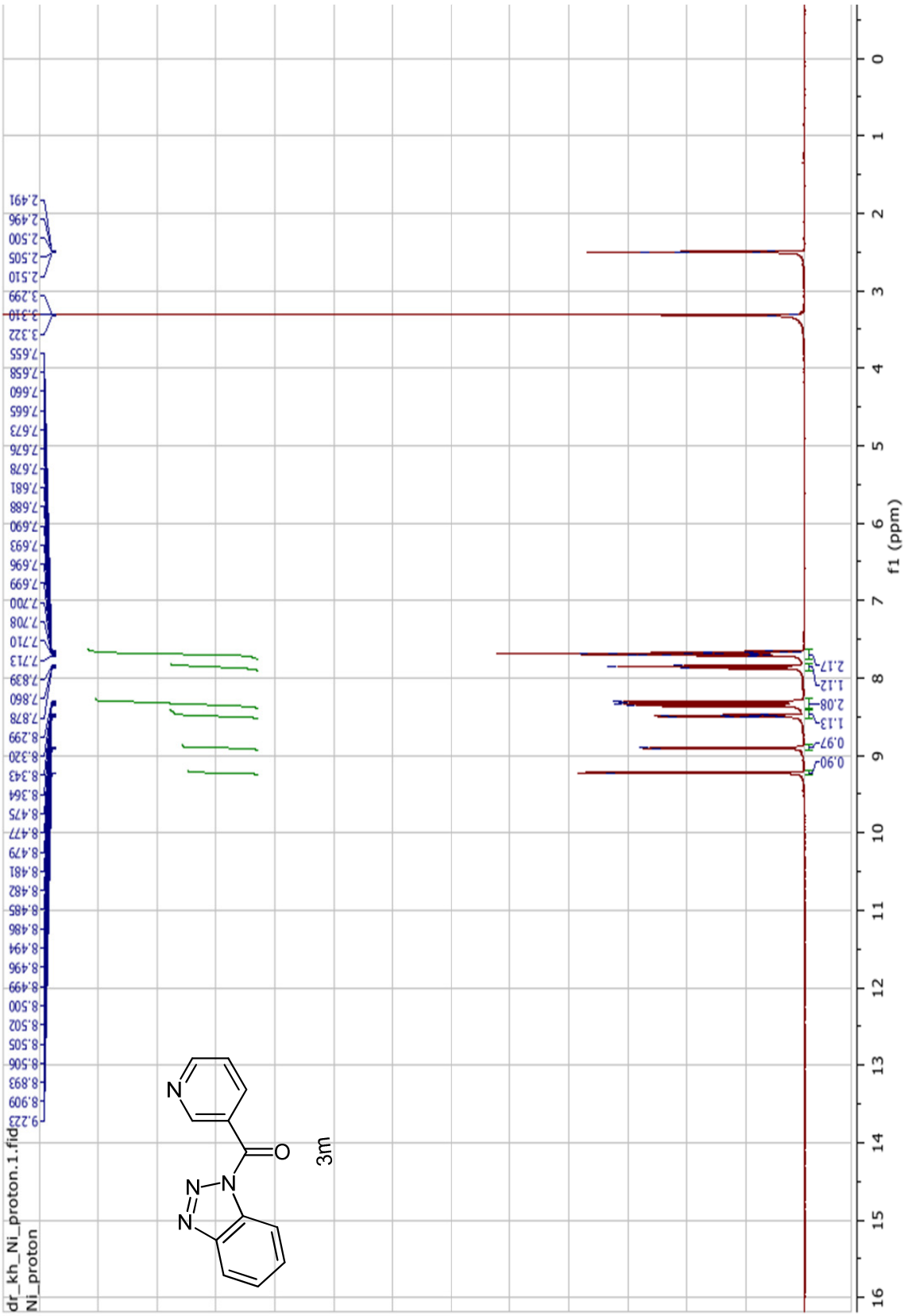
©ARKAT-USA, Inc



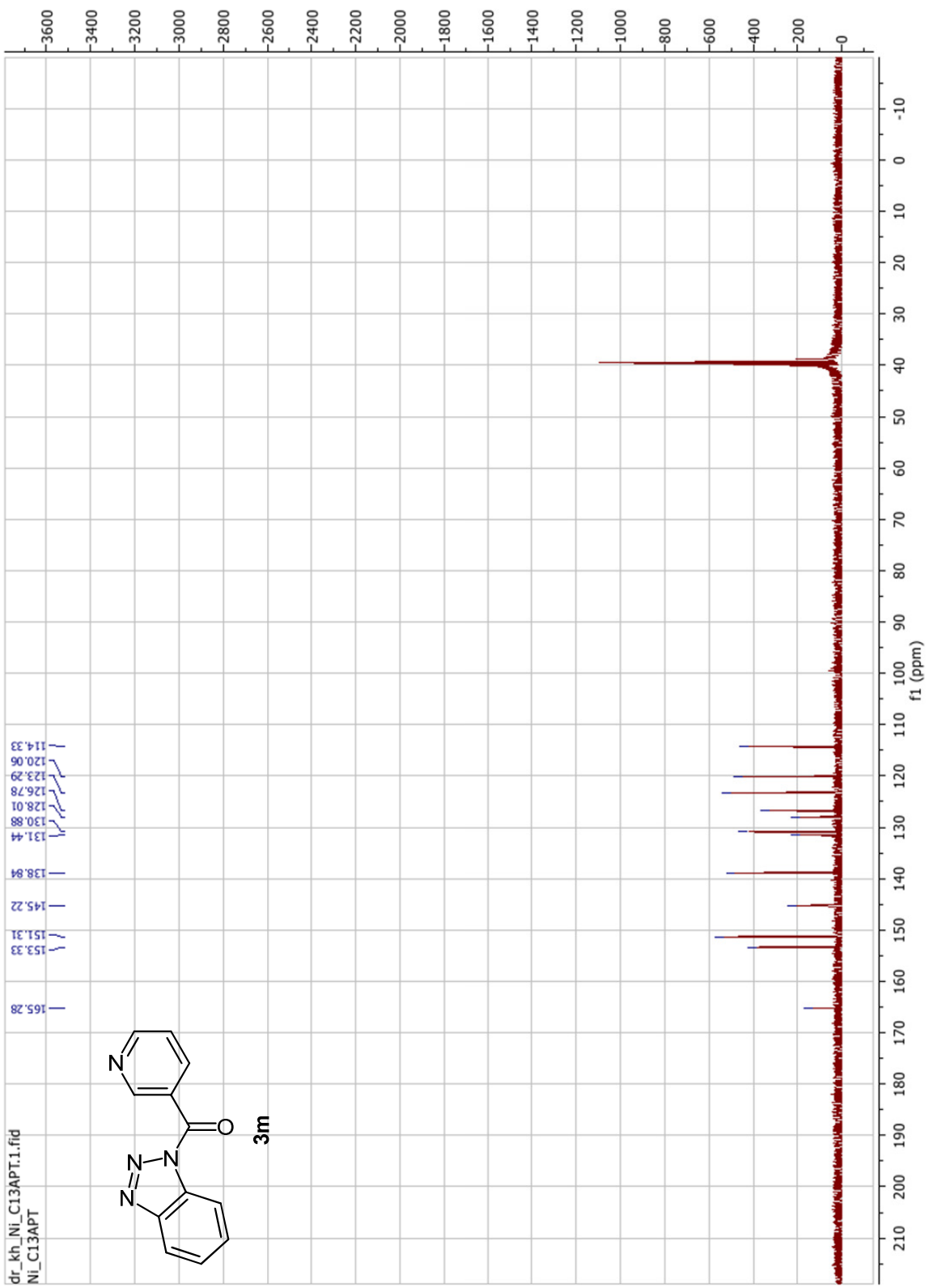
©ARKAT-USA, Inc



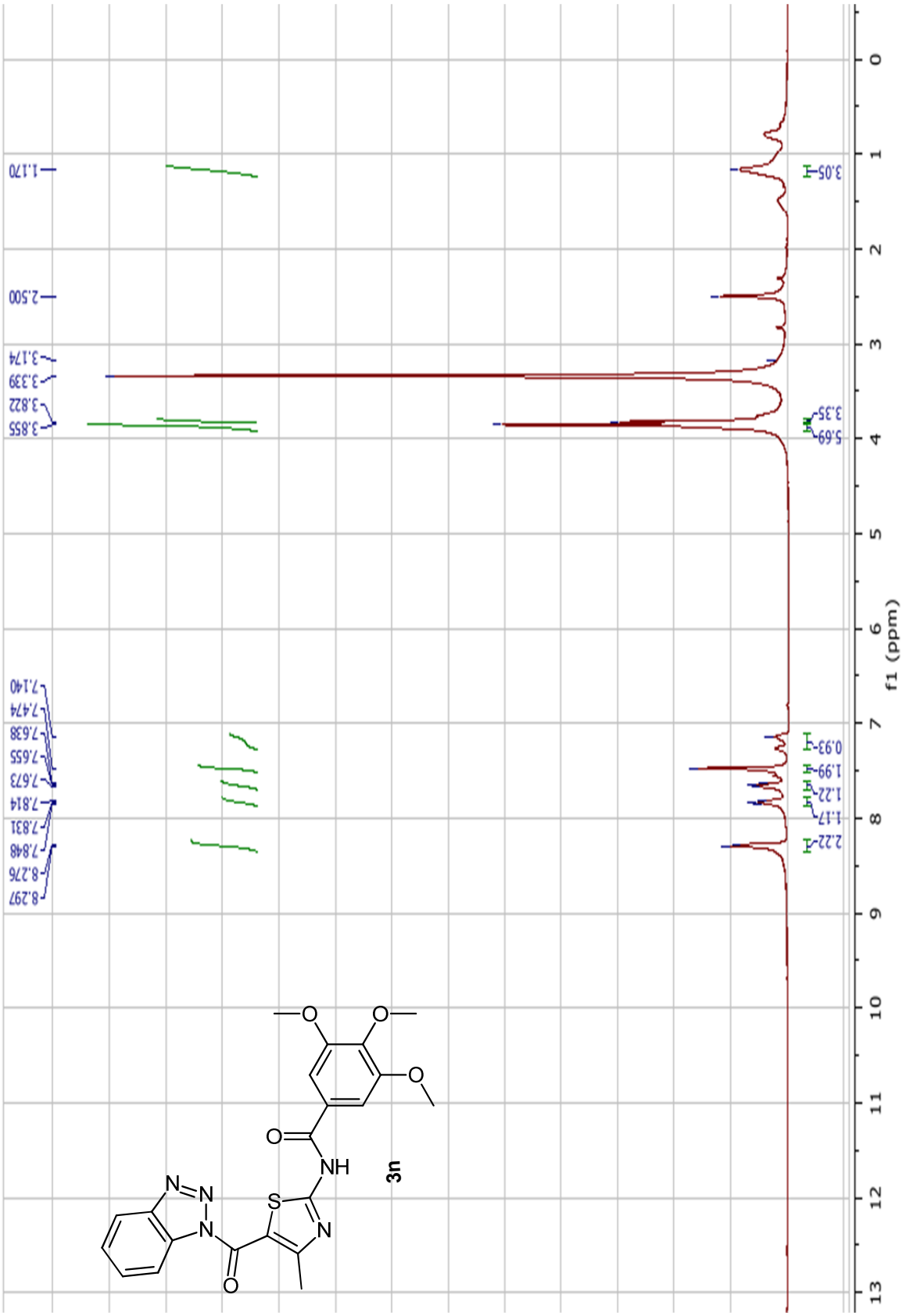
©ARKAT-USA, Inc



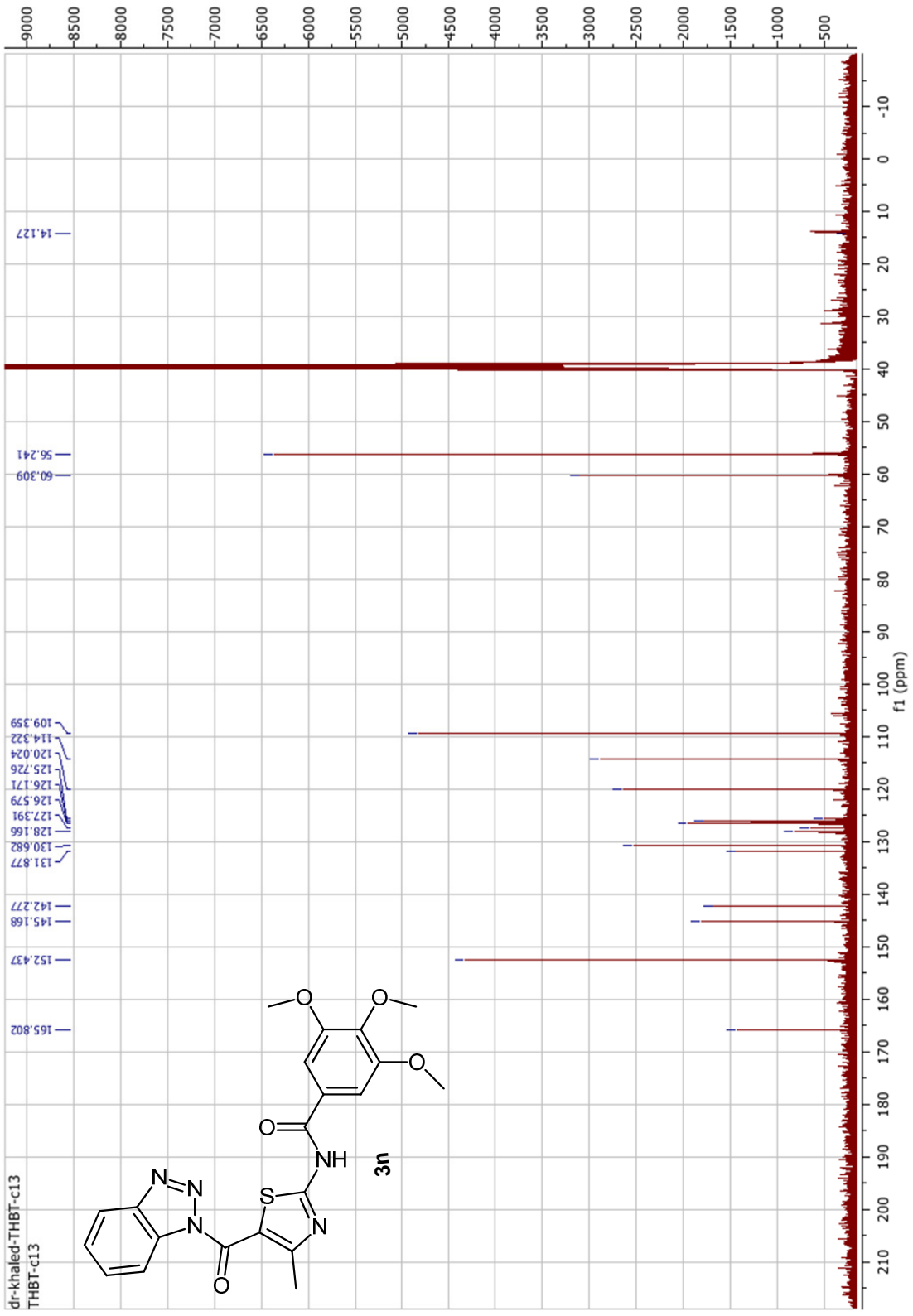
©ARKAT-USA, Inc



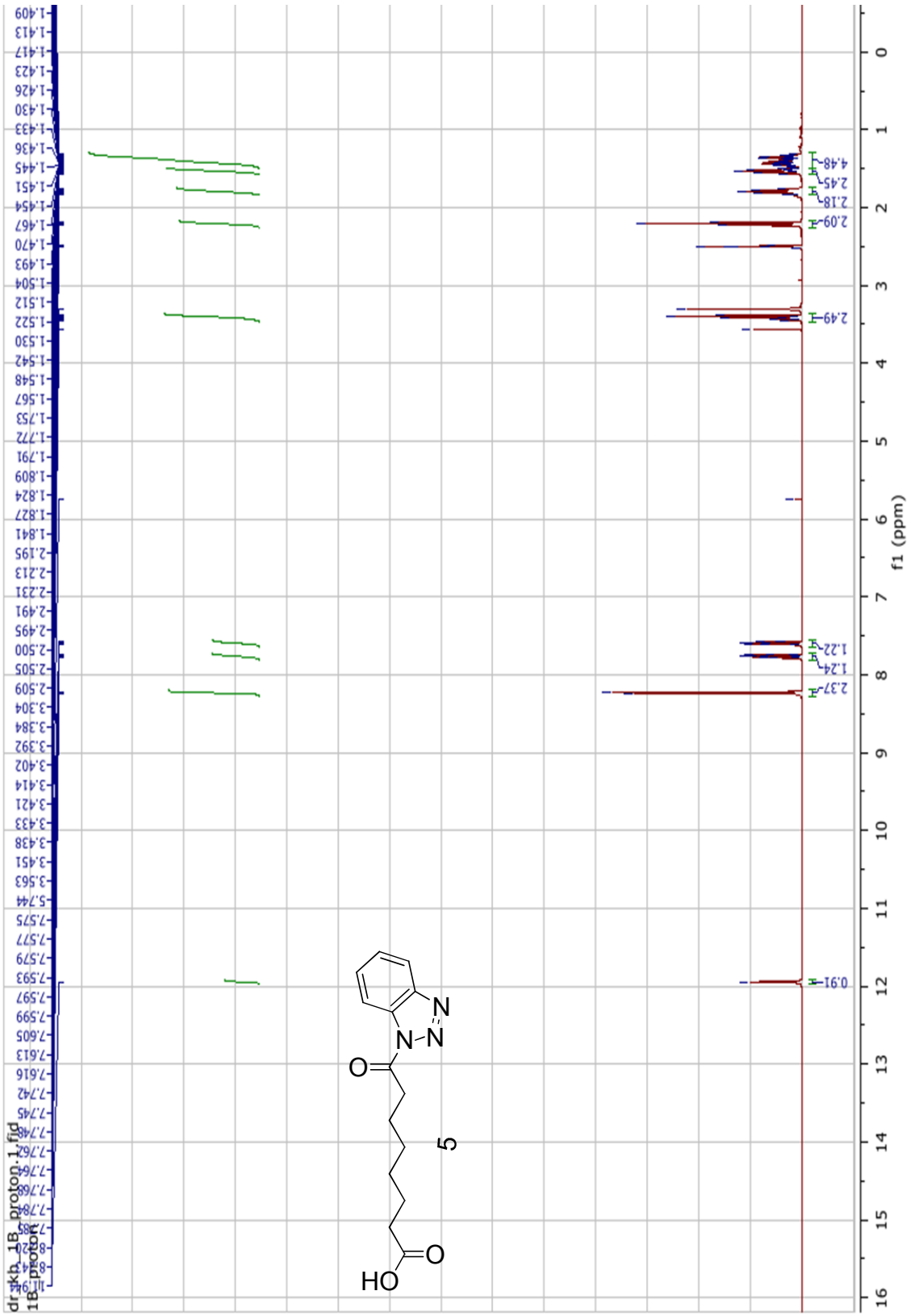
©ARKAT-USA, Inc



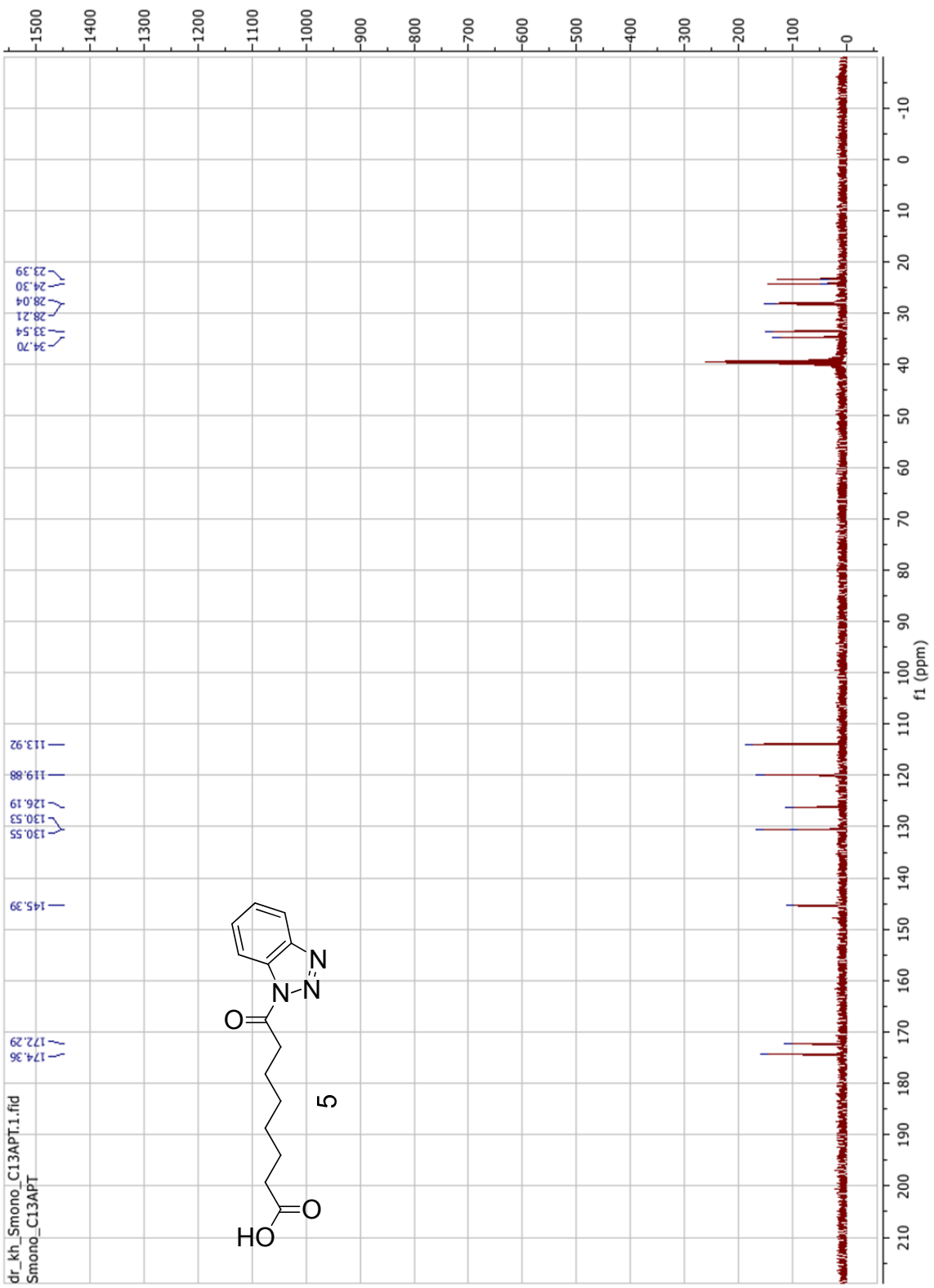
 ©ARKAT-USA, Inc



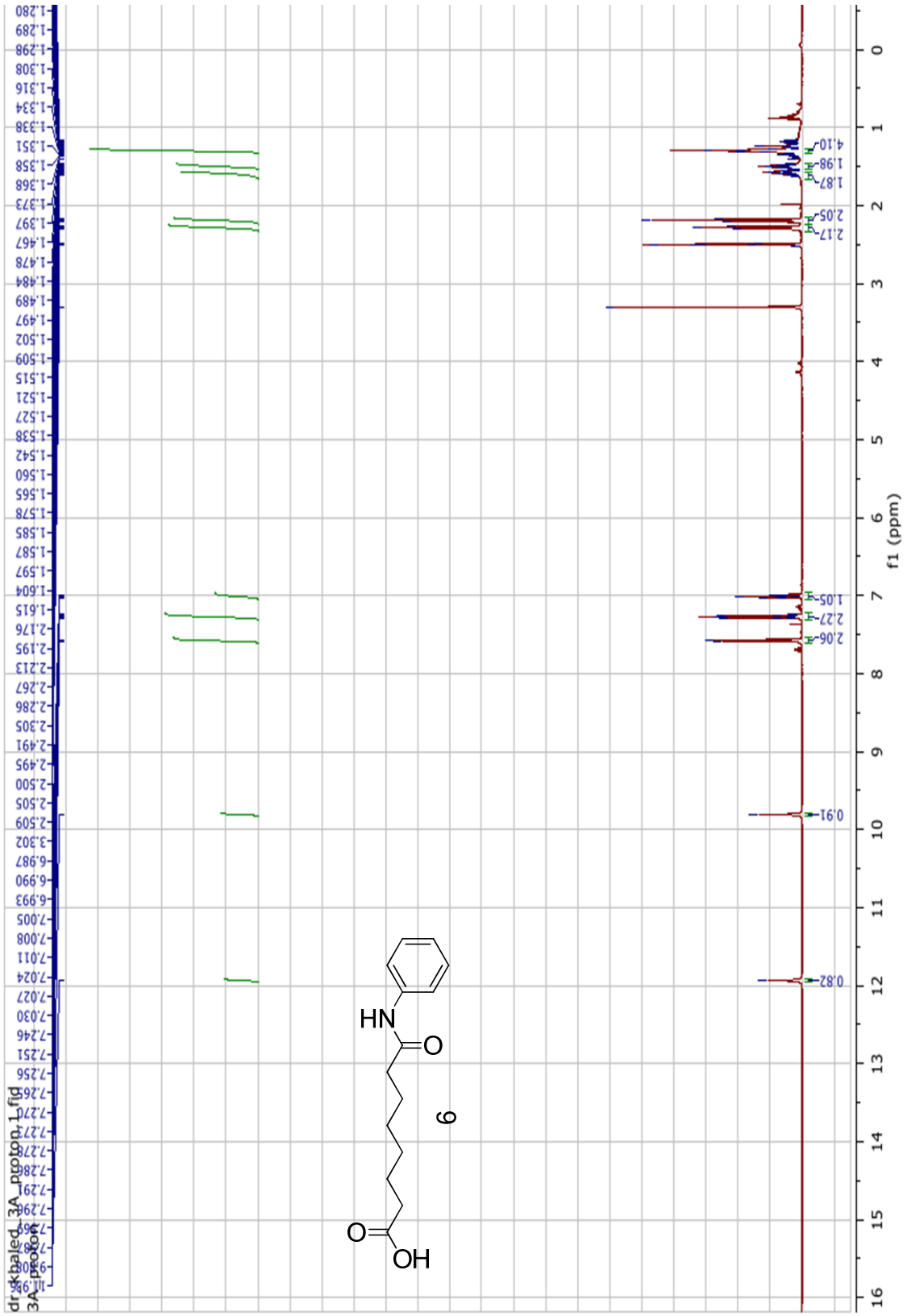
 ©ARKAT-USA, Inc



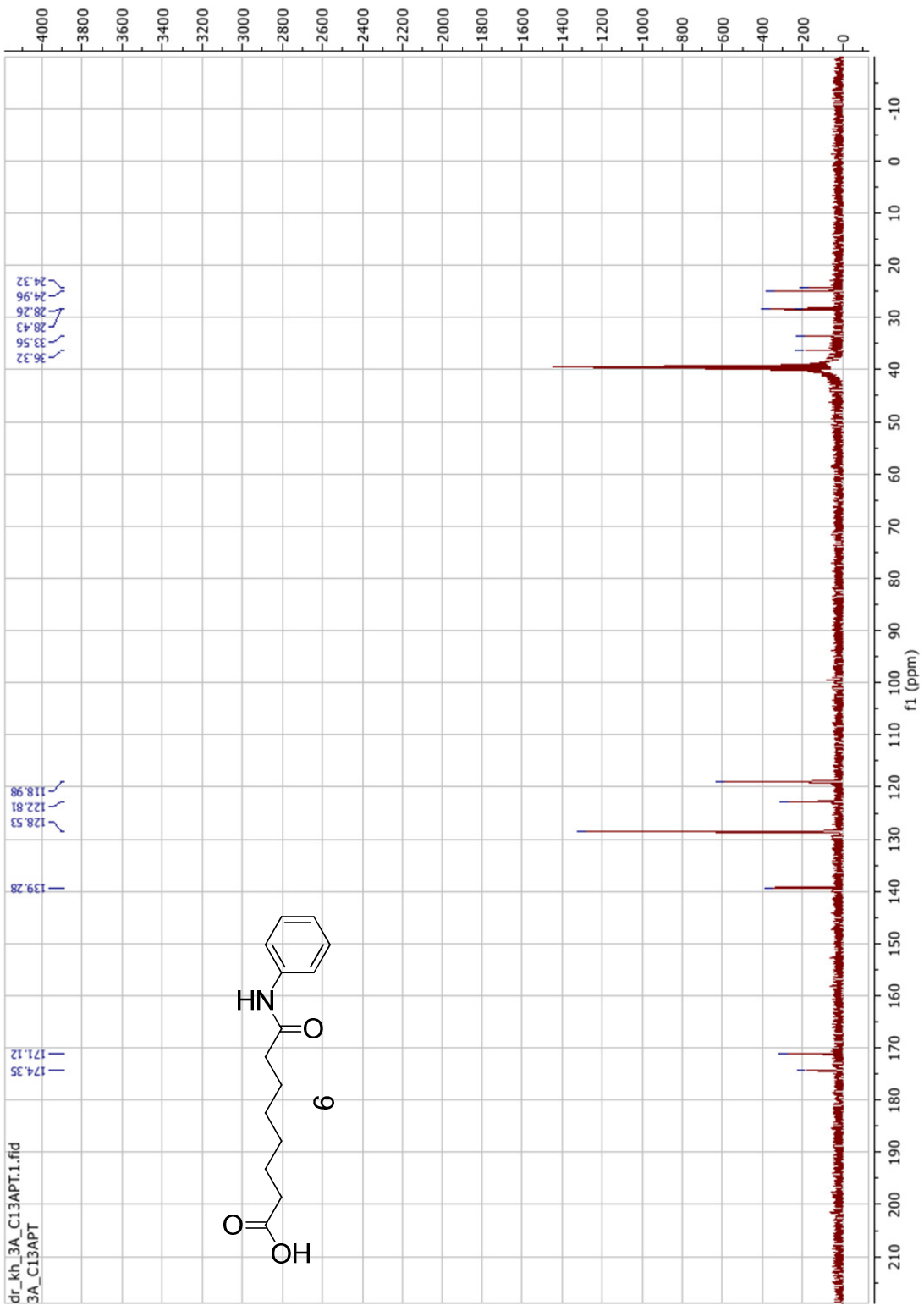
©ARKAT-USA, Inc



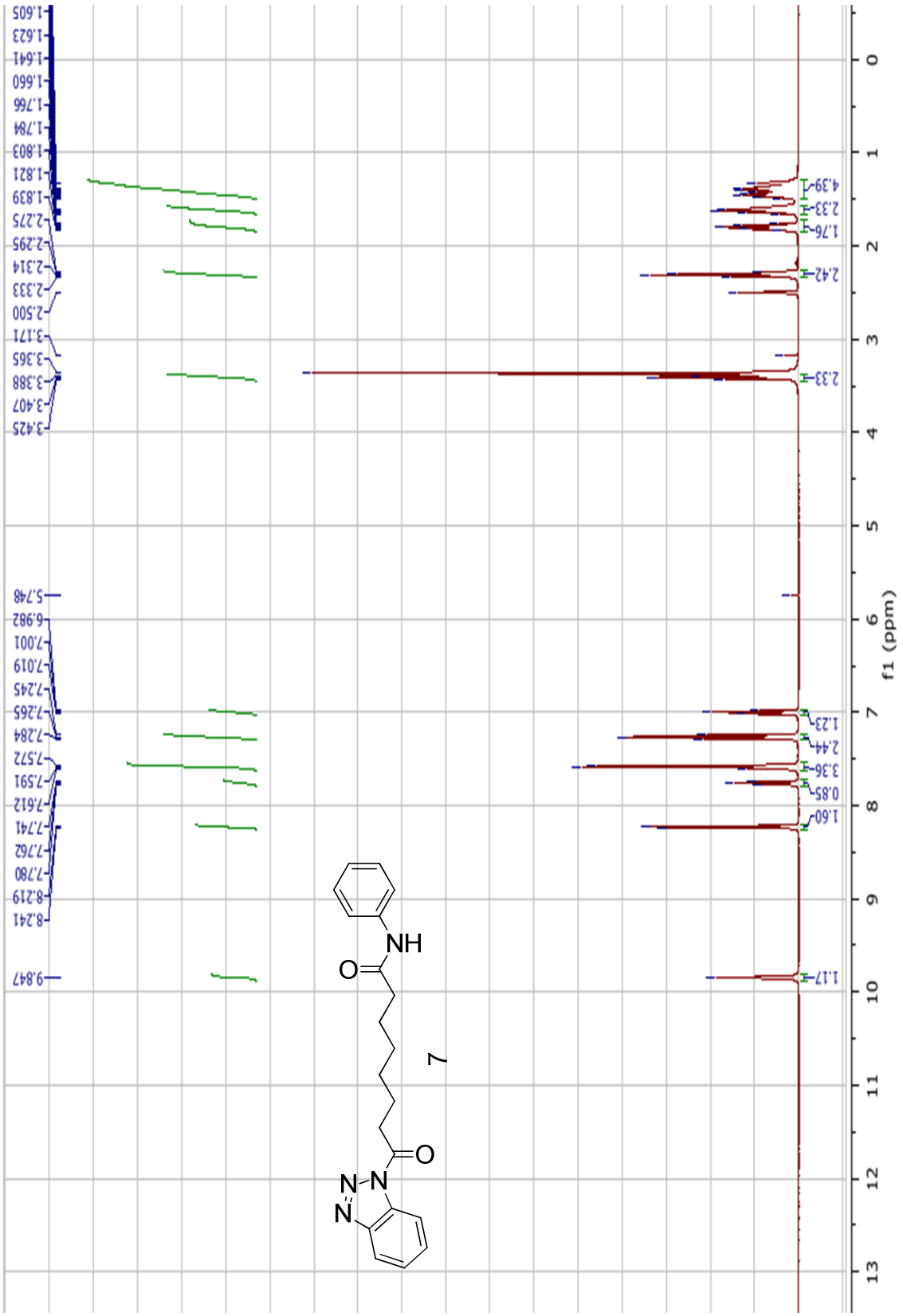
©ARKAT-USA, Inc



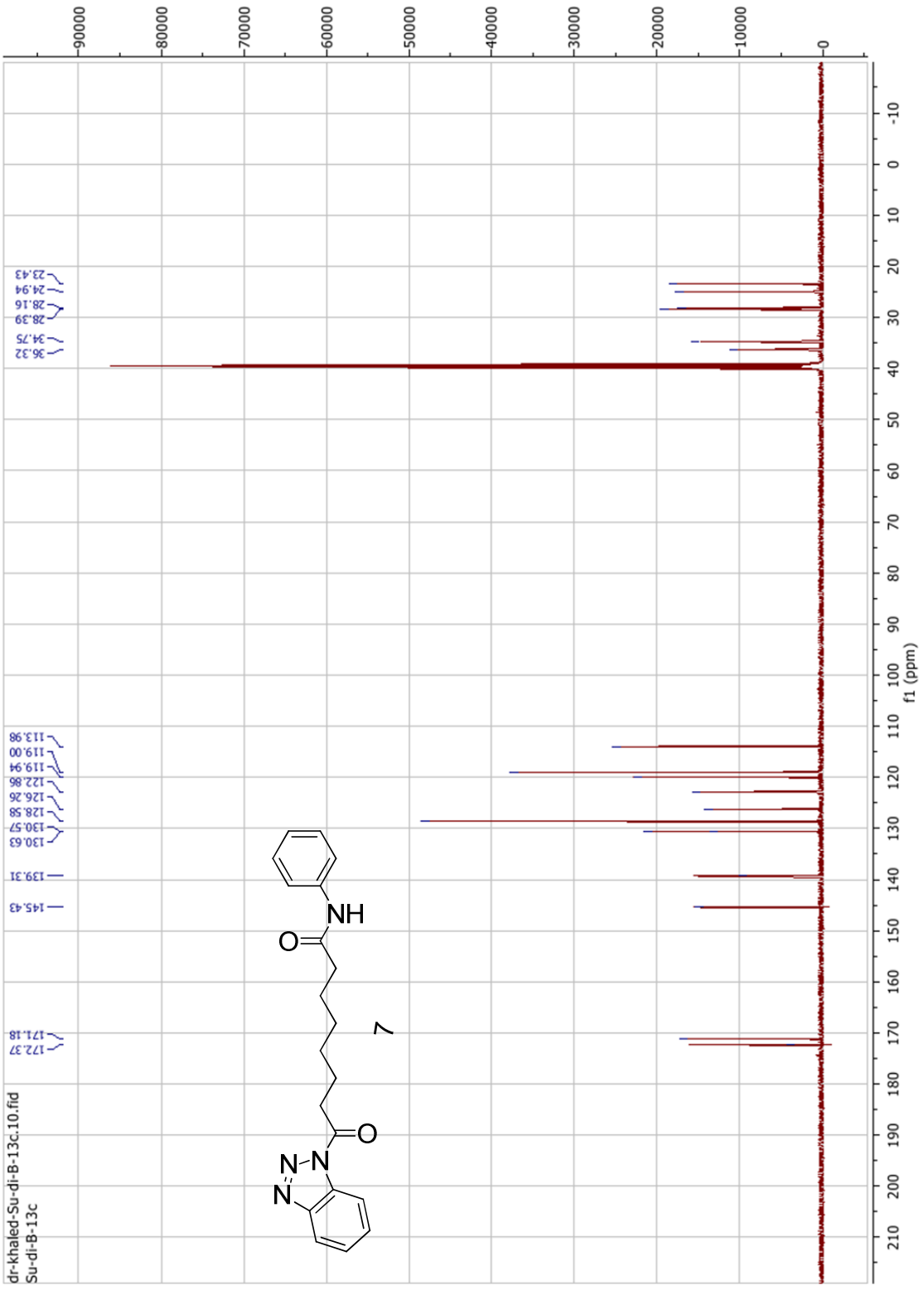
©ARKAT-USA, Inc



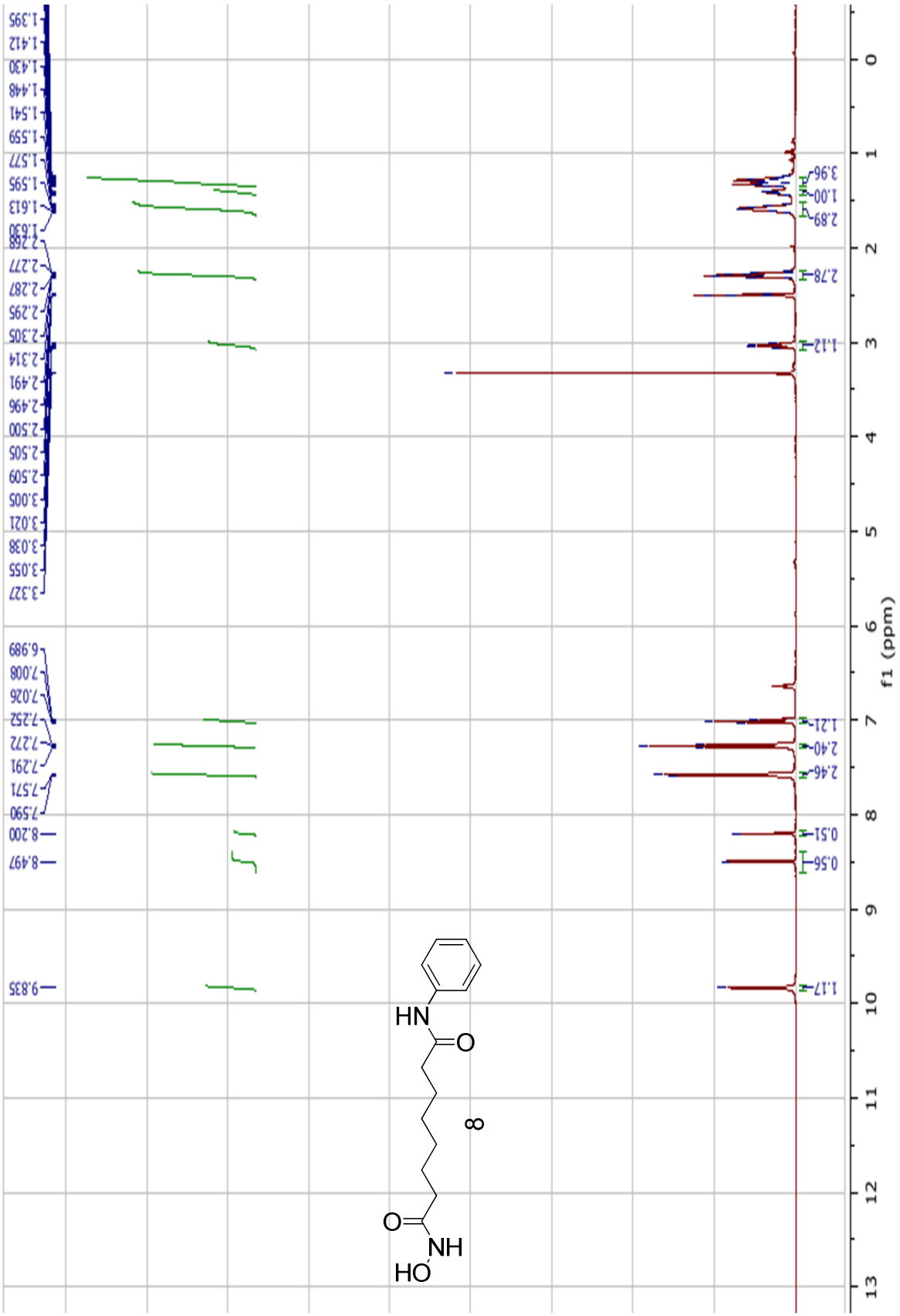
 ©ARKAT-USA, Inc



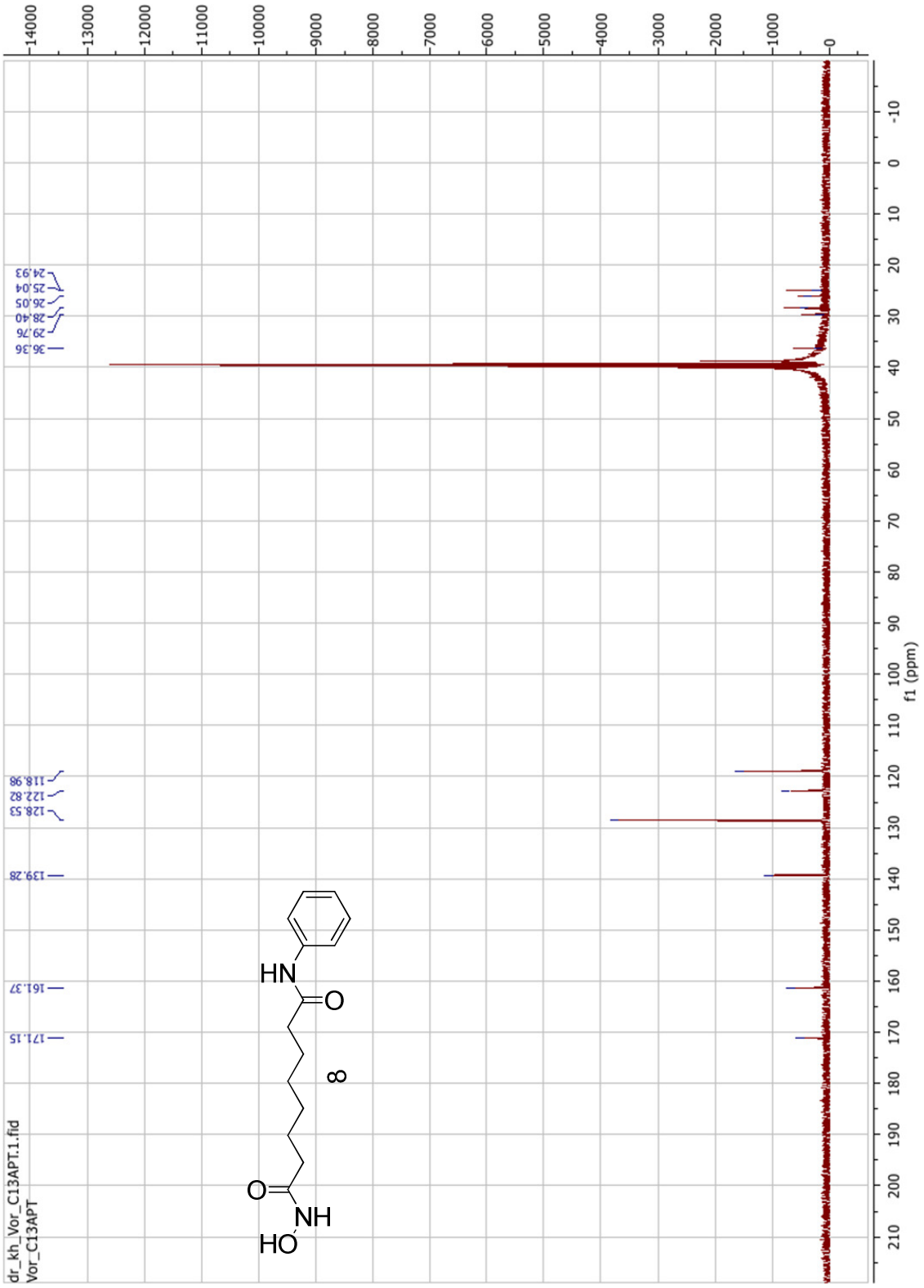
©ARKAT-USA, Inc



 ©ARKAT-USA, Inc



©ARKAT-USA, Inc



 ©ARKAT-USA, Inc