Supporting Information for

Sequential aza-Piancatelli rearrangement/Friedel-Crafts alkylation for the synthesis of pyrrolo[1,2-d]benzodiazepine derivatives

B. V. Subba Reddy,*a Y. Vikram Reddy,a Kiran Kumar Singarapu^b

^aNatural Product Chemistry, ^bCentre for Nuclear Magnetic Resonance, CSIR-Indian Institute of Chemical Technology, Hyderabad –500 007, India. E-mail:<u>basireddy@iict.res.in</u>; Fax: 0091-40-27160512.

Table of Contents

1. ¹ H & ¹³ C NMR spectra of 3a-i	
2. 2D NMR spectra of 3i	
3. ¹ H & ¹³ C NMR spectra of 3j-o	
4. ¹ H & ¹³ C NMR spectra of 5a-d	

¹H NMR spectrum of 3a



¹³C NMR spectrum of 3a



¹H NMR spectrum of 3b



¹³C NMR spectrum of 3b



¹H NMR spectrum of 3c



¹³C NMR spectrum of 3c



¹H NMR spectrum of 3d



¹³C NMR spectrum of 3d







¹³C NMR spectrum of 3e







¹³C NMR spectrum of 3f



¹H NMR spectrum of 3g



¹³C NMR spectrum of 3g



¹H NMR spectrum of 3h



¹³C NMR spectrum of 3h



¹H NMR spectrum of 3i



¹³C NMR spectrum of 3i





2D DQFCOSY(Double Quantum Coherence Spectroscopy) spectrum of **3i** recorded on 500 MHZ Spectrometer.



2D NOESY (Nuclear Overhauser effect Spectroscopy) spectrum of **3i** recorded on 500 MHz spectrometer.

¹H NMR spectrum of 3j



¹³C NMR spectrum of 3j



¹H NMR spectrum of 3k



¹³C NMR spectrum of 3k





¹³C NMR spectrum of 31



¹H NMR spectrum of 3m



¹³C NMR spectrum of 3m









¹³C NMR spectrum of 30



¹H NMR spectrum of 5a



¹³C NMR spectrum of 5a



¹H NMR spectrum of 5b



¹³C NMR spectrum of 5b



¹H NMR spectrum of 5c



¹³C NMR spectrum of 5c



¹H NMR spectrum of 5d



¹³C NMR spectrum of 5d

