

ANTIFUNGAL IRIDOIDS, TRITERPENES AND PHENOL COMPOUNDS FROM *Alibertia myrciifolia* SPRUNGE EX. SCHUM

João Henrique S. Luciano, Mary Anne S. Lima* e Edilberto Rocha Silveira

Departamento de Química Orgânica e Inorgânica, Centro de Ciências, Universidade Federal do Ceará, CP 12200, 60451-970 Fortaleza - CE, Brasil

Ilka Maria Vasconcelos e Georgia Sampaio Fernandes

Departamento de Bioquímica e Biologia Molecular, Universidade Federal do Ceará, 60451-970 Fortaleza - CE, Brasil

Elnatan Bezerra de Souza

Coordenação de Biologia, Universidade do Vale do Acaraú, 62040-370 Sobral - CE, Brasil

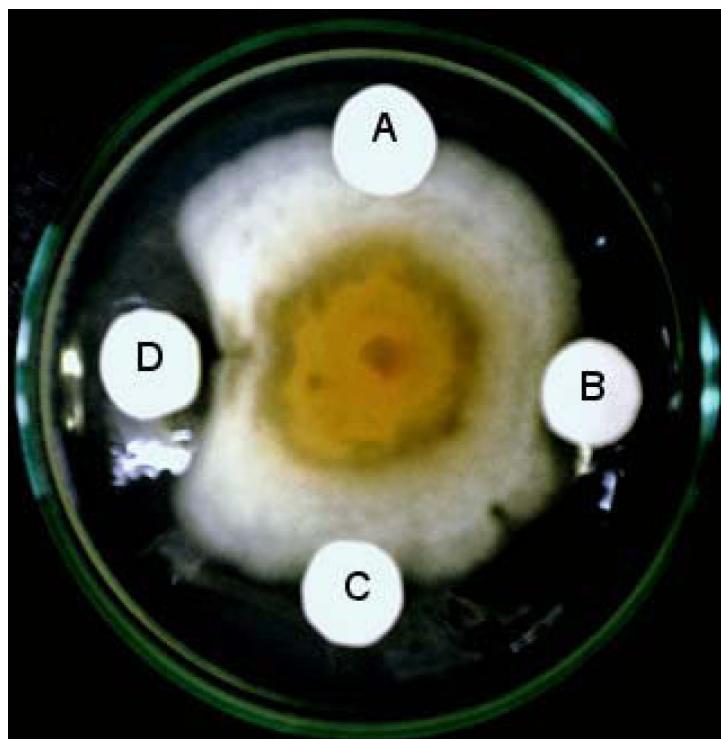


Figure 1S. Fungal growth inhibitory assay. (A) 0,1% DMSO as negative control; (B) 150 µg geniposidic acid (2); (C) 112,5 µg 10-O-vanniloyl geniposidic acid (1); (D) 2 µg nystatin as positive control

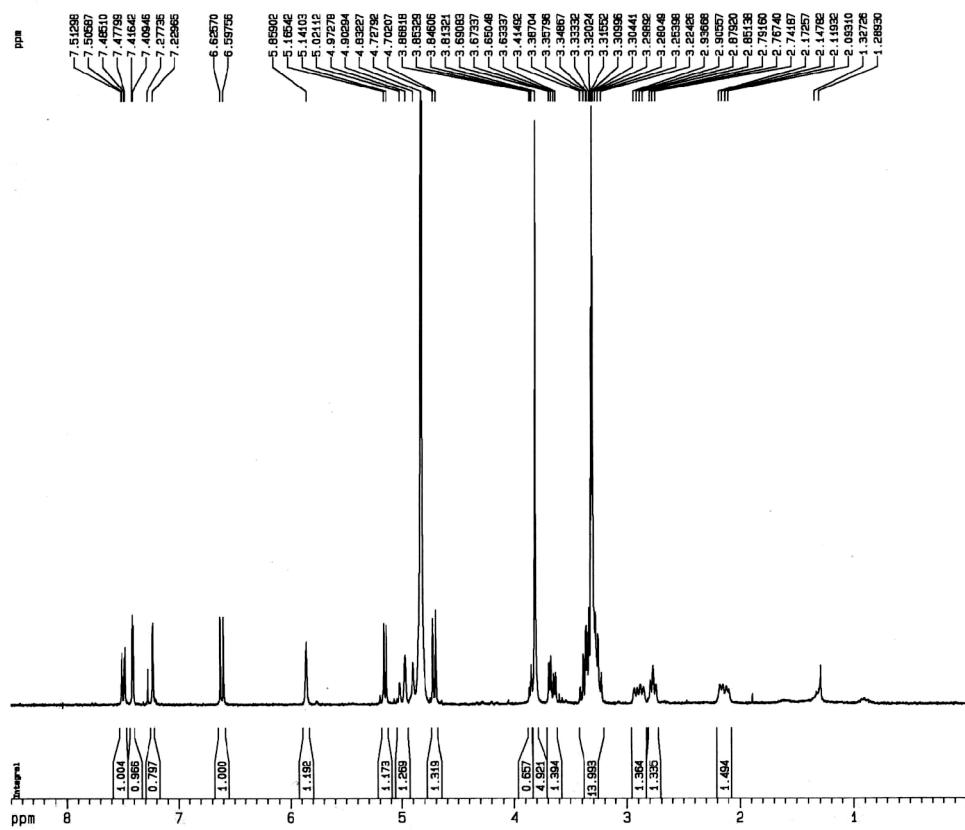


Figure 2S. ^1H NMR spectrum (300 MHz, CD_3OD) of compound I

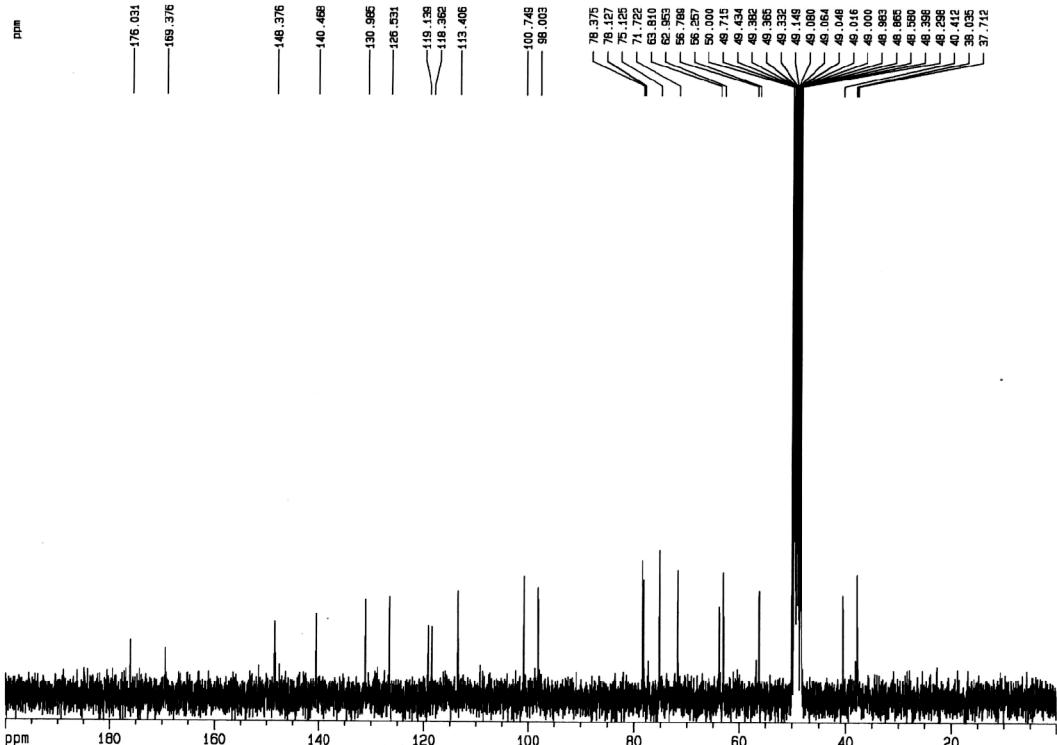


Figure 3S. ^{13}C -BB NMR spectrum (75 MHz, CD_3OD) of compound I

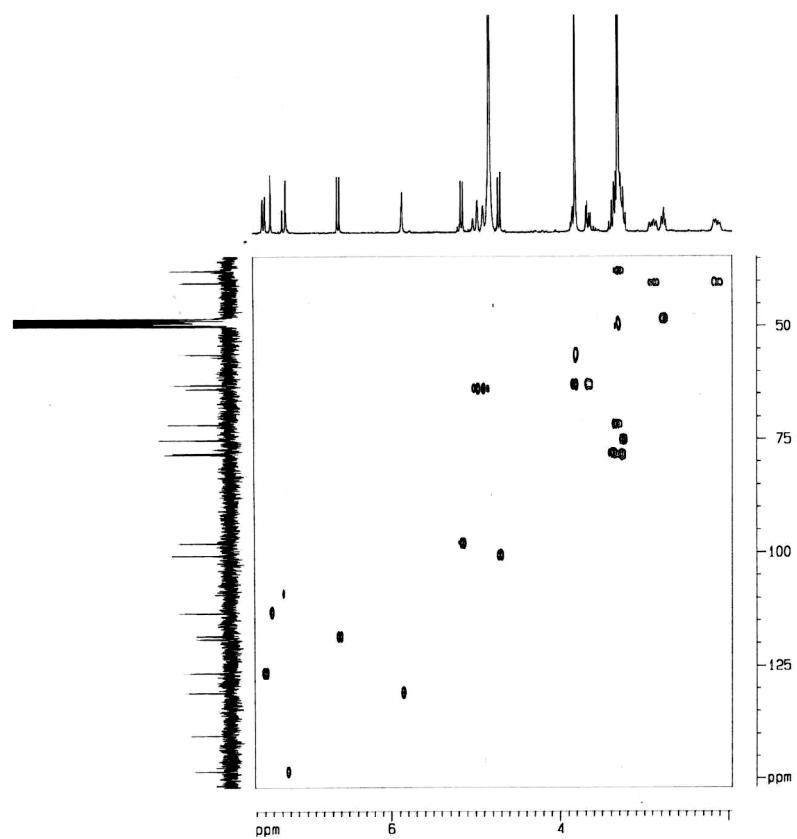


Figure 4S. HMQC spectrum of compound I

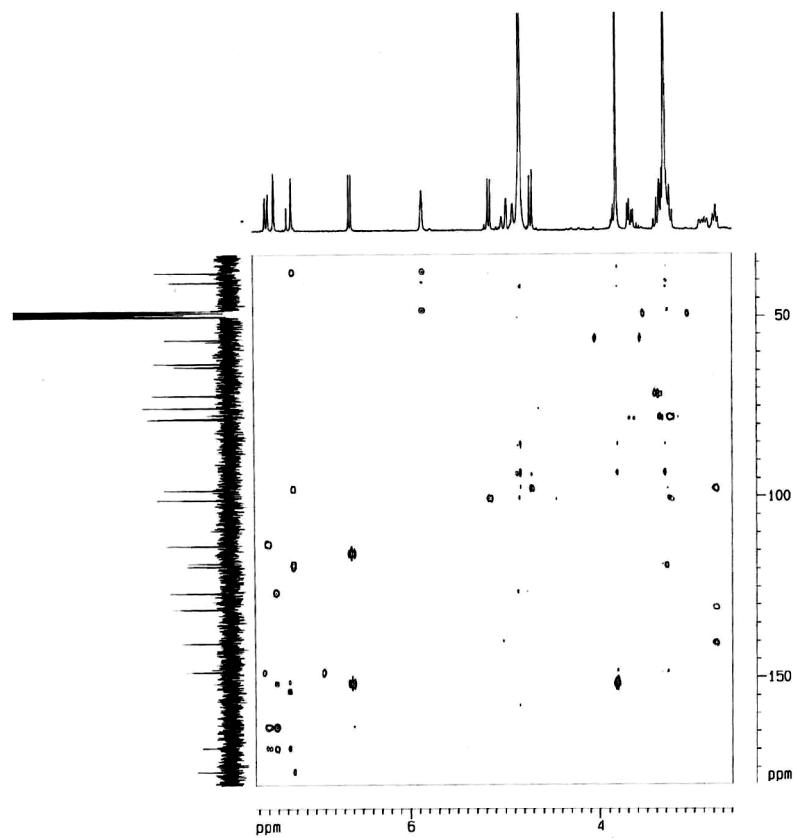


Figure 5S. HMBC spectrum of compound I

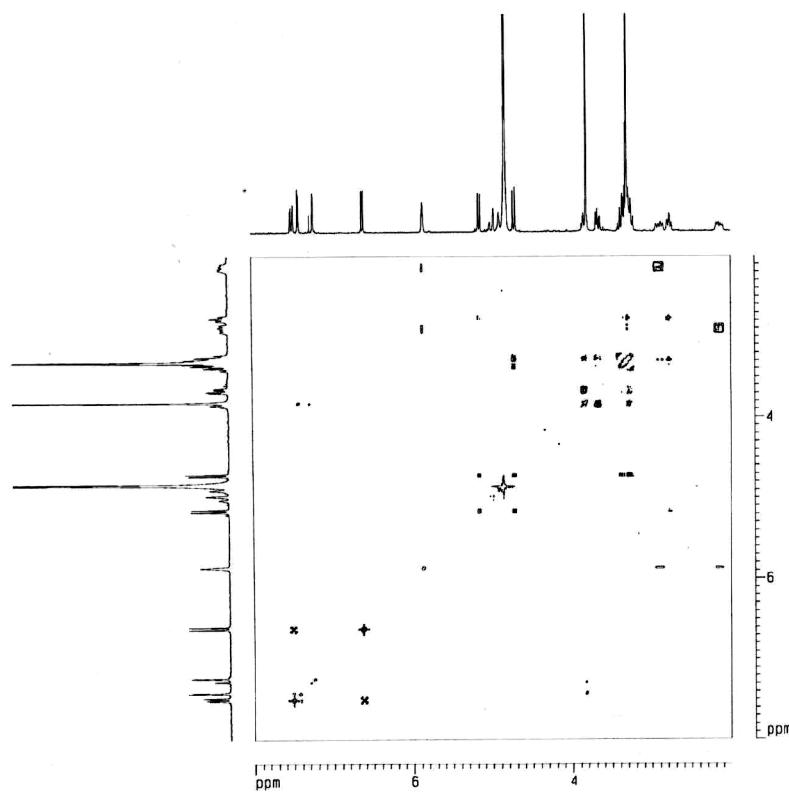


Figure 6S. NOESY spectrum of compound I

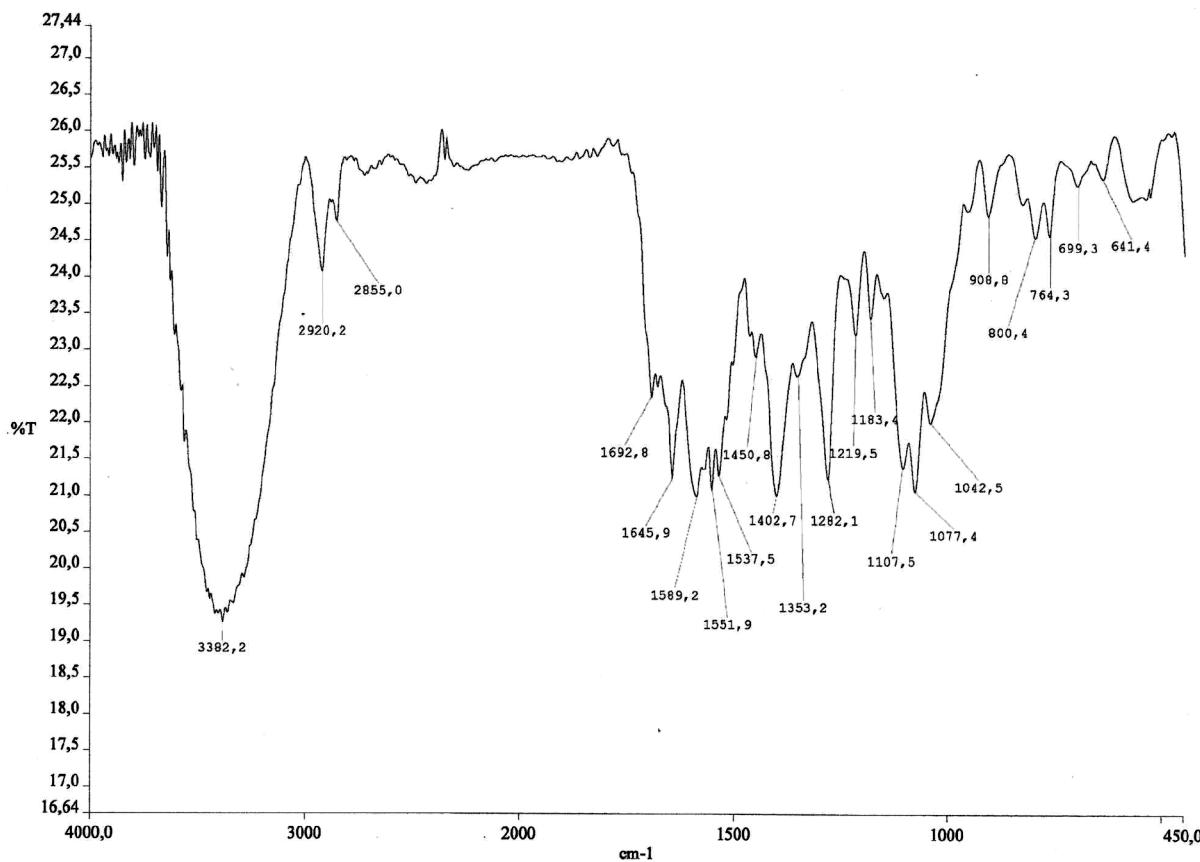


Figure 7S. I.R. spectrum of compound I (KBr)

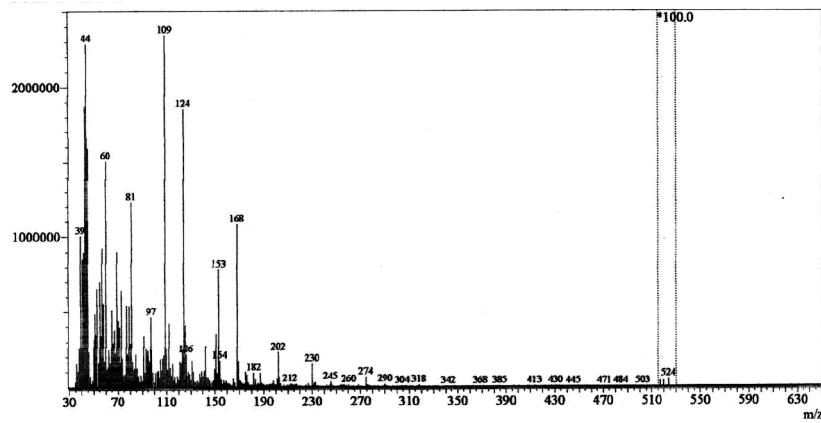


Figure 8S. Mass spectrum of compound I (electronic impact - 70 eV)

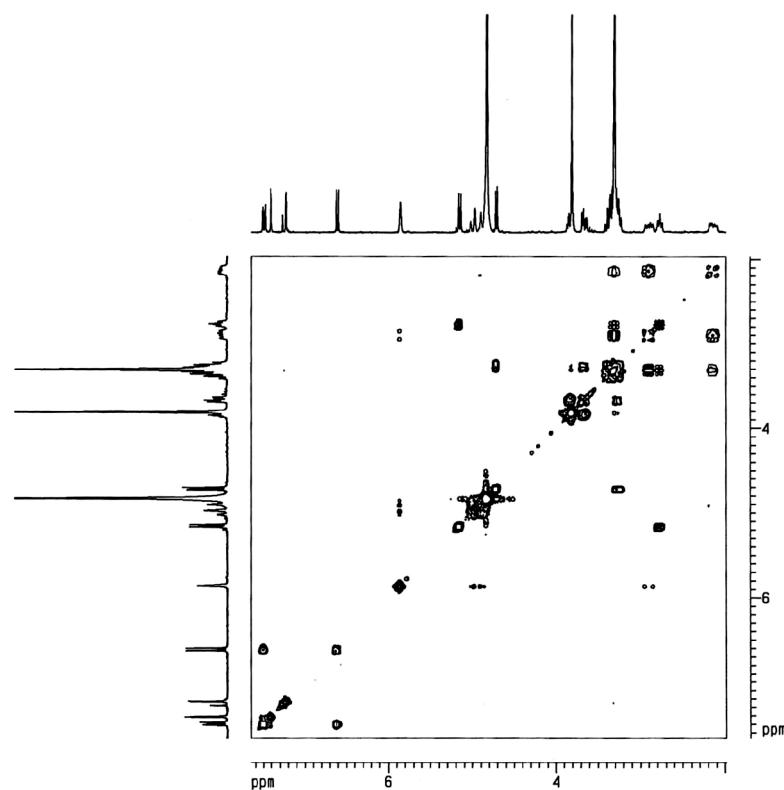


Figure 9S. COSY spectrum of compound I

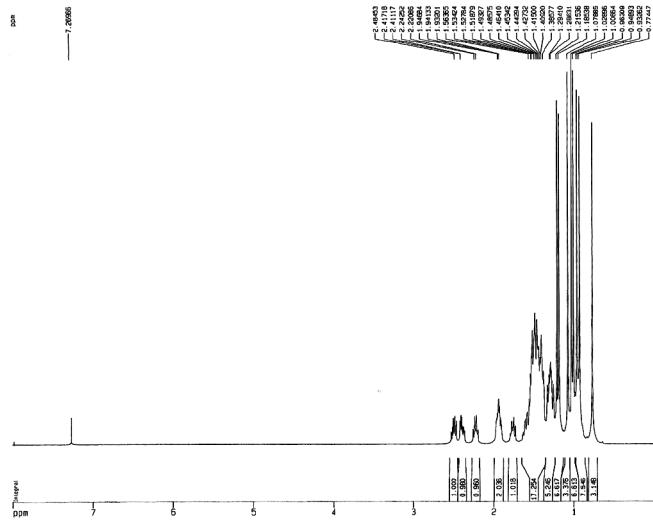


Figure 10S. ^1H NMR spectrum (500 MHz, CDCl_3) of compound 3

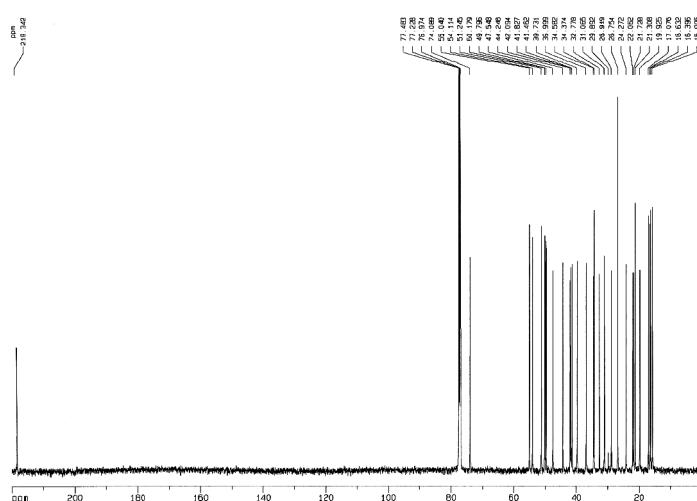


Figure 11S. ^{13}C -BB NMR spectrum (125 MHz, CDCl_3) of compound 3

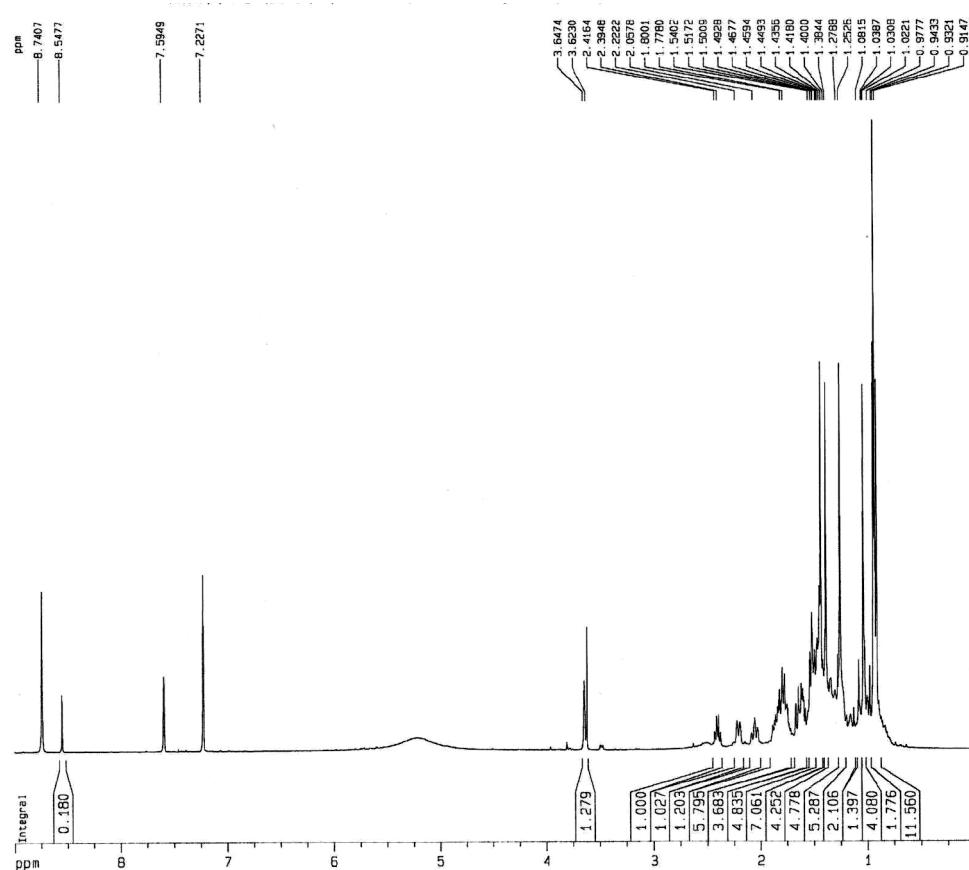


Figure 12S. ^1H NMR spectrum (500 MHz, $\text{C}_5\text{D}_5\text{N}$) of compound 4

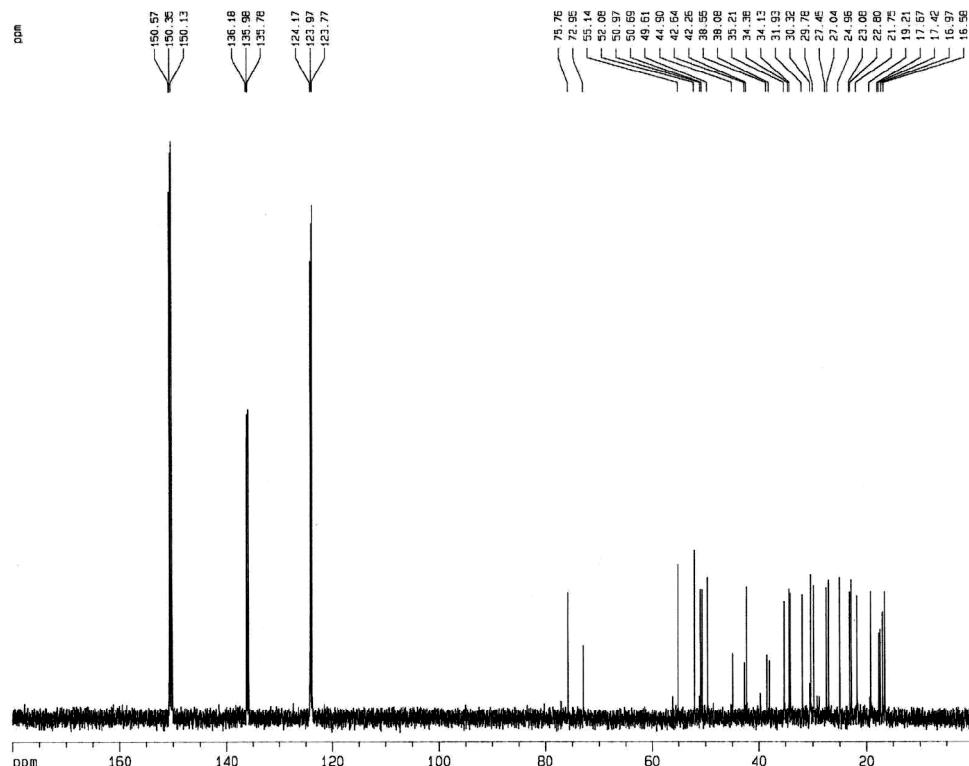


Figure 13S. ^{13}C -BB NMR spectrum (125 MHz, CD_3N) of compound 4