Supporting Information

Org. Commun. 14:4 (2021) 323-333

Novel naphthalene-1,5-diamine containing urea/thiourea derivatives – Promising antimicrobial agents

Lachhireddy Venkataramana ¹, Reddi Mohan Naidu Kalla^{2*}, Chintha Venkataramaiah ^{3*} K. Swetha Kumari ⁴, Mavallur Varalakshmi⁵ and Chamarthi Naga Raju ^{1*}

⁵Center for Applied Sciences, Sree Vidyanikethan Engineering College, A. Rangampet, Tirupati, 517502, Andhra Pradesh, India

Table of Contents	Page
Figure S1: IR Spectrum of 2a	2
Figure S2: ¹ H-NMR Spectrum of 2a	3
Figure S3: ¹³ C-NMR Spectrum of 2a	4
Figure S4: Mass Spectrum of Compound 3j	4
Figure S5: IR Spectrum of 3e	5
Figure S6: ¹ H-NMR Spectrum of 3e	5
Figure S7: ¹³ C-NMR Spectrum of 3e	6
Figure S8: Mass Spectrum of Compound 3e	7

¹Department of Chemistry, Sri Venkateswara University, Tirupati – 517 502, Andhra Pradesh, India.

²Department of Science and Humanities, Sri Venkateswara Engineering College, Karakambadi Road, Tirupati, Andhra Pradesh 517507, India

³Department of Botany, Sri Venkateswara University, Tirupati – 517 502, Andhra Pradesh, India. ⁴Department of Biosciences and Sericulture, Sri Padmavati Mahila Visvavidyalayam, Tirupati-517 502, Andhra Pradesh, India

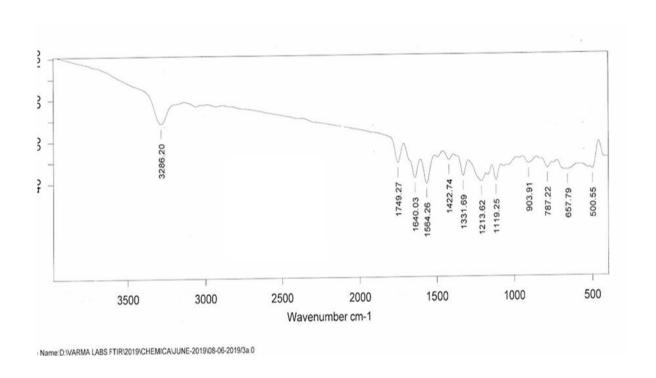


Figure S1: IR spectrum of compound 2a

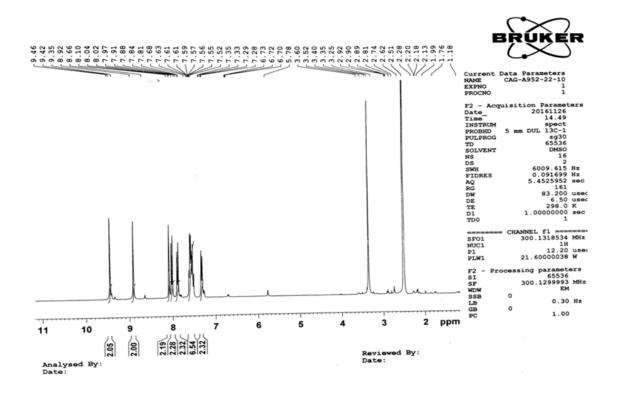


Figure S2: ¹H NMR spectrum of compound 2a

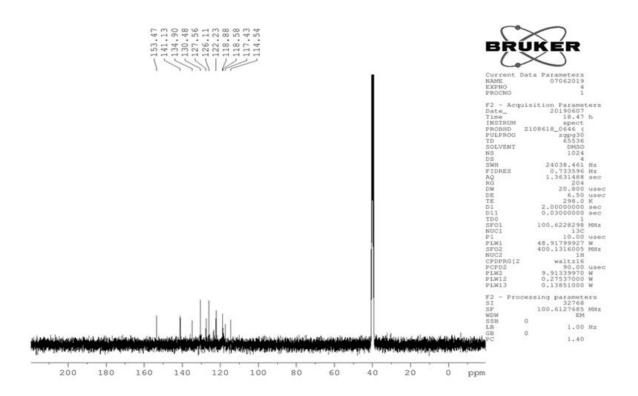


Figure S3: ¹³C NMR spectrum of compound 2a

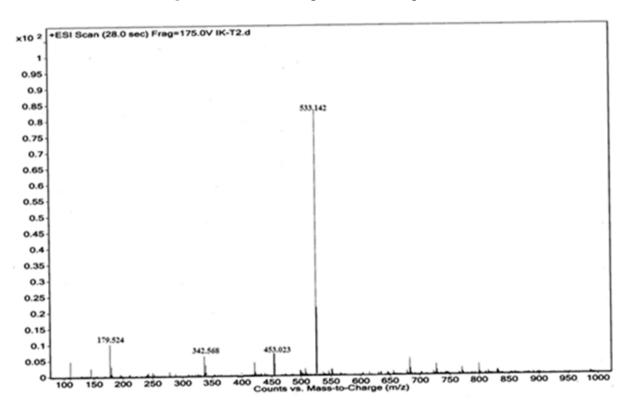


Figure S4: Mass spectrum of compound 3j

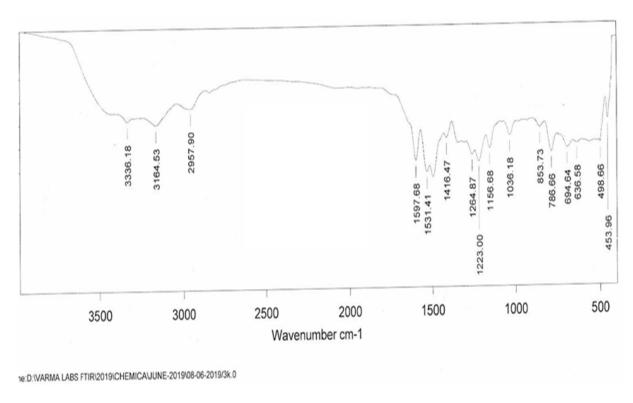


Figure S5: IR spectrum of compound 3e

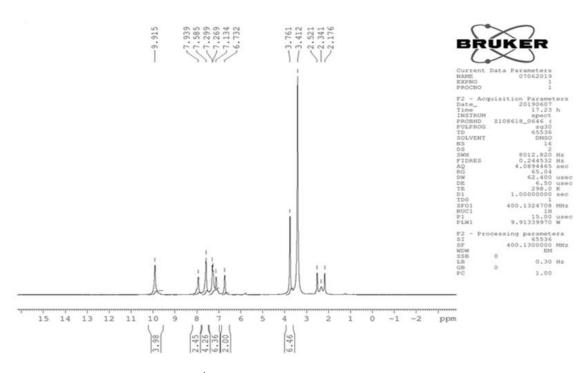


Figure S6: ¹H NMR spectrum of compound 3e

© 2021 ACG Publications. All rights reserved.

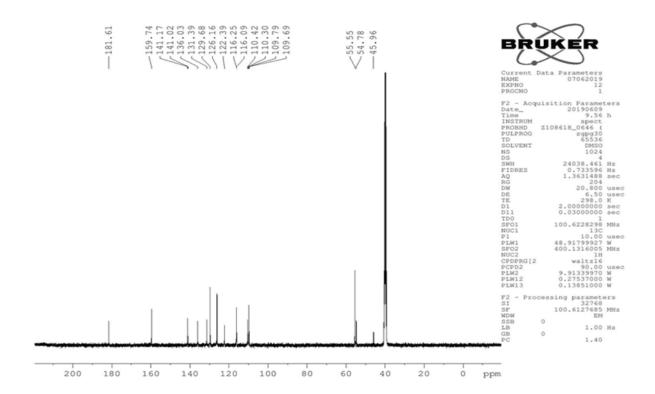


Figure S7: ¹³C NMR spectrum of compound 3e

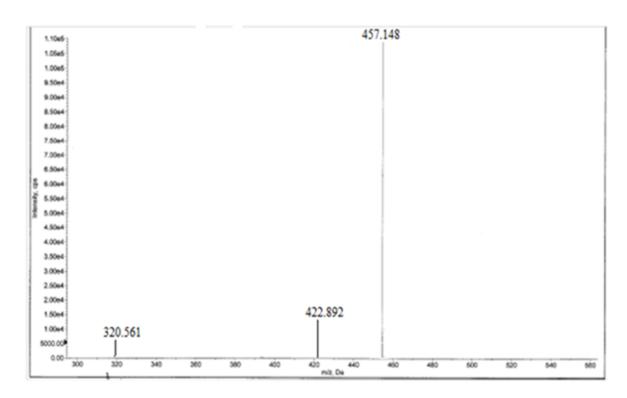


Figure S8: Mass spectrum of compound 3e