

Supporting Information

Joel M. Gichumbi, Holger B. Friedrich*, Bernard Omondi, Geraldine G. Lazarus,
Moganavelli Singh, Hafizah Y. Chenia

Synthesis, characterization, anticancer and antimicrobial study of arene ruthenium(II) complexes with 1,2,4-triazole ligands containing an α -diimine moiety

DOI: 10.1515/znb-2017-0145

Received September 15, 2017; accepted October 15, 2017

Corresponding author: Holger B. Friedrich, School of Chemistry and Physics,
University of KwaZulu-Natal, Private Bag X54001, Durban 4000, South Africa

Joel M. Gichumbi, Bernard Omondi: School of Chemistry and Physics, University
of KwaZulu-Natal, Private Bag X54001, Durban 4000, South Africa

Geraldine G. Lazarus, Moganavelli Singh, Hafizah Y. Chenia: School of Life
Sciences, University of KwaZulu-Natal, Private Bag X54001, Durban 4000, South
Africa

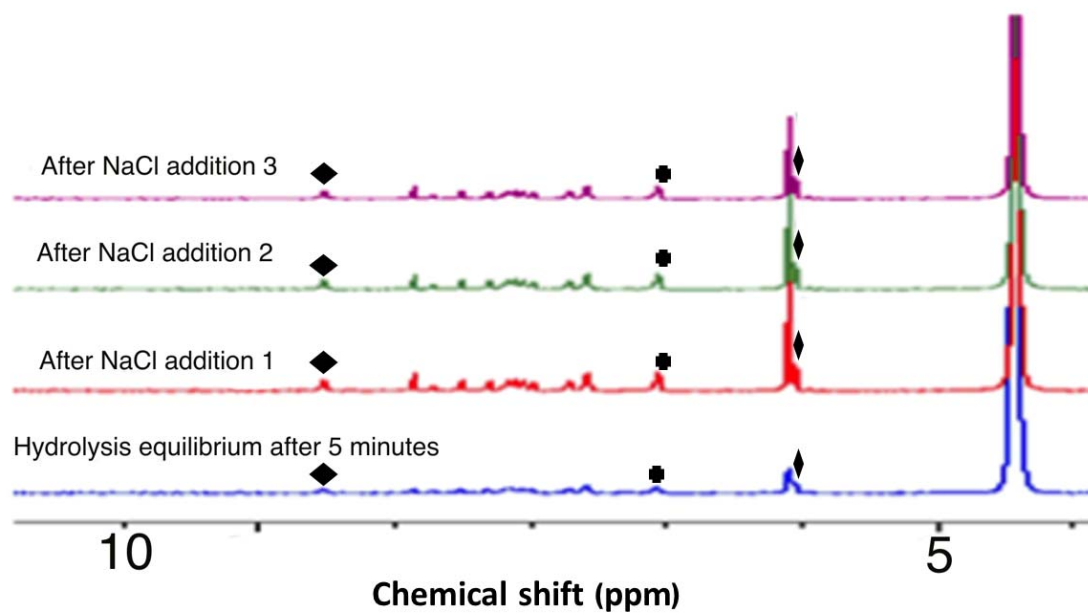


Figure S1: ^1H NMR of the hydrolysis of complex **3** in $[\text{D}_6]\text{DMSO-D}_2\text{O}$ and its reversal by addition of NaCl. Legend: ◆ = Represents the (CH=N) pyridine group, ■ = represents the aromatic hydrogens, ◆| = represents the C_6H_6 (benzene) group