

## Supplementary Materials

# Streptomyces Griseus KJ623766: A Natural Producer of Two Anthracycline Cytotoxic Metabolites $\beta$ - and $\gamma$ -rhodomycinone

Ahmed S. Abu Zaid <sup>1</sup>, Ahmed E. Aleissawy <sup>2</sup>, Ibrahim S. Yahia <sup>3,4,5</sup>, Mahmoud A. Yassien <sup>1</sup>, Nadia A. Hassouna <sup>1</sup> and Khaled M. Aboshanab <sup>1,\*</sup>

- <sup>1</sup> Department of Microbiology and Immunology, Faculty of Pharmacy, Ain Shams University, Organization of African unity st, P.O. Box 11566, Abbassia, Cairo, Egypt; ahmed.abouzid@pharma.asu.edu.eg (A.S.A.Z.); mahmoud.yassien@pharma.asu.edu.eg (M.A.Y.); nadia.hassouna@pharma.asu.edu.eg (N.A.H.)
  - <sup>2</sup> Department of Pharmacognosy, Faculty of Pharmacy, Ain Shams University, Organization of African unity st, P.O. Box 11566, Abbassia, Cairo, Egypt; aelissawy@pharma.asu.edu.eg
  - <sup>3</sup> Research Center for Advanced Materials Science (RCAMS), King Khalid University, Abha 61413, P.O. Box 9004, Saudi Arabia; ihusein@kku.edu.sa
  - <sup>4</sup> Advanced Functional Materials & Optoelectronic Laboratory (AFMOL), Department of Physics, Faculty of Science, King Khalid University, P.O. Box 9004, Abha, Saudi Arabia
  - <sup>5</sup> Nanoscience Laboratory for Environmental and Bio-Medical Applications (NLEBA), Semiconductor Lab., Physics Department, Faculty of Education, Ain Shams University, Roxy, 11757 Cairo, Egypt
- \* Correspondence: aboshanab2012@pharma.asu.edu.eg; Tel.: (202) 010-758-2620

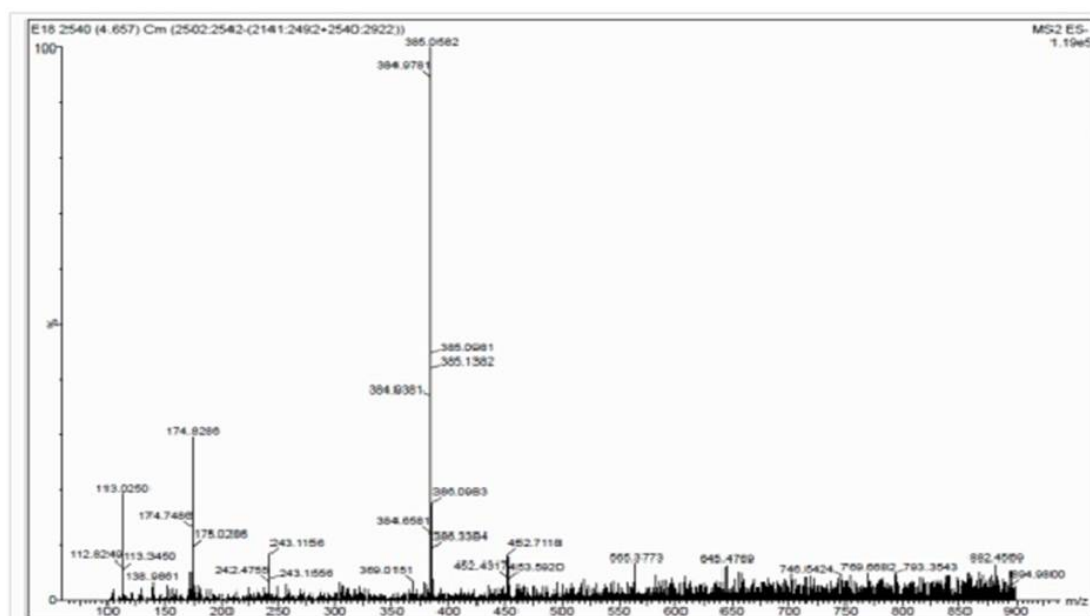


Figure S1. ESI-MS spectrum of compound R1

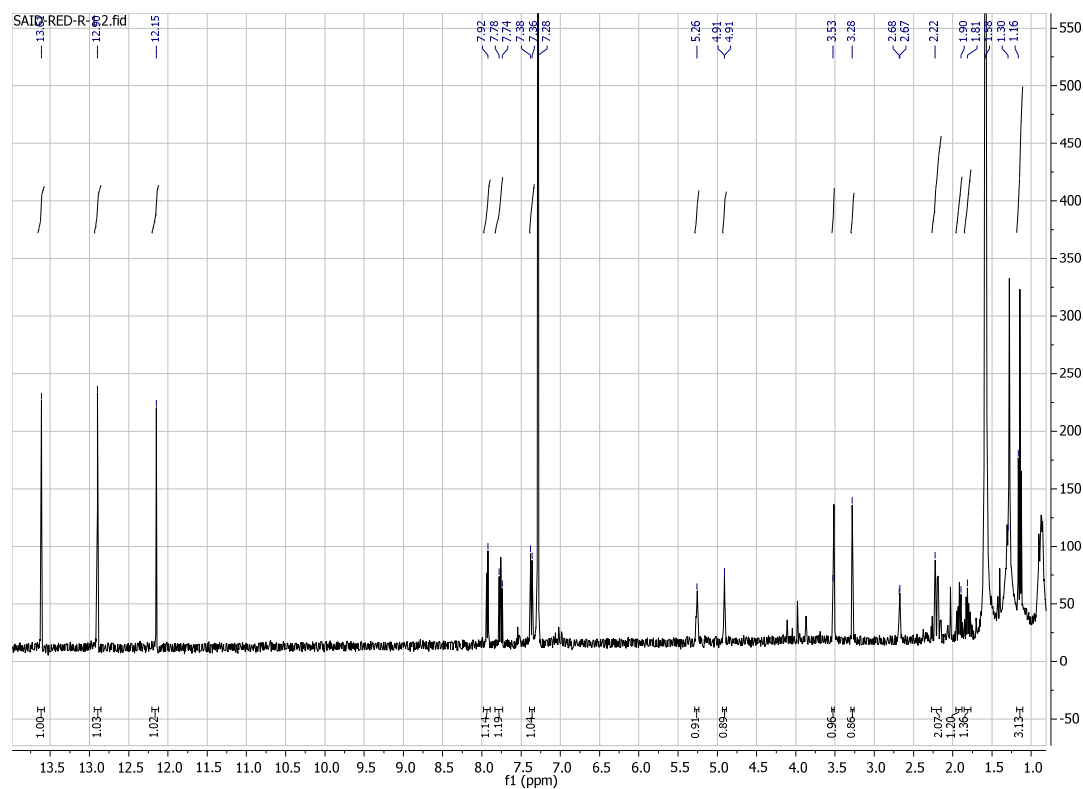


Figure S2. Proton NMR spectrum of R1

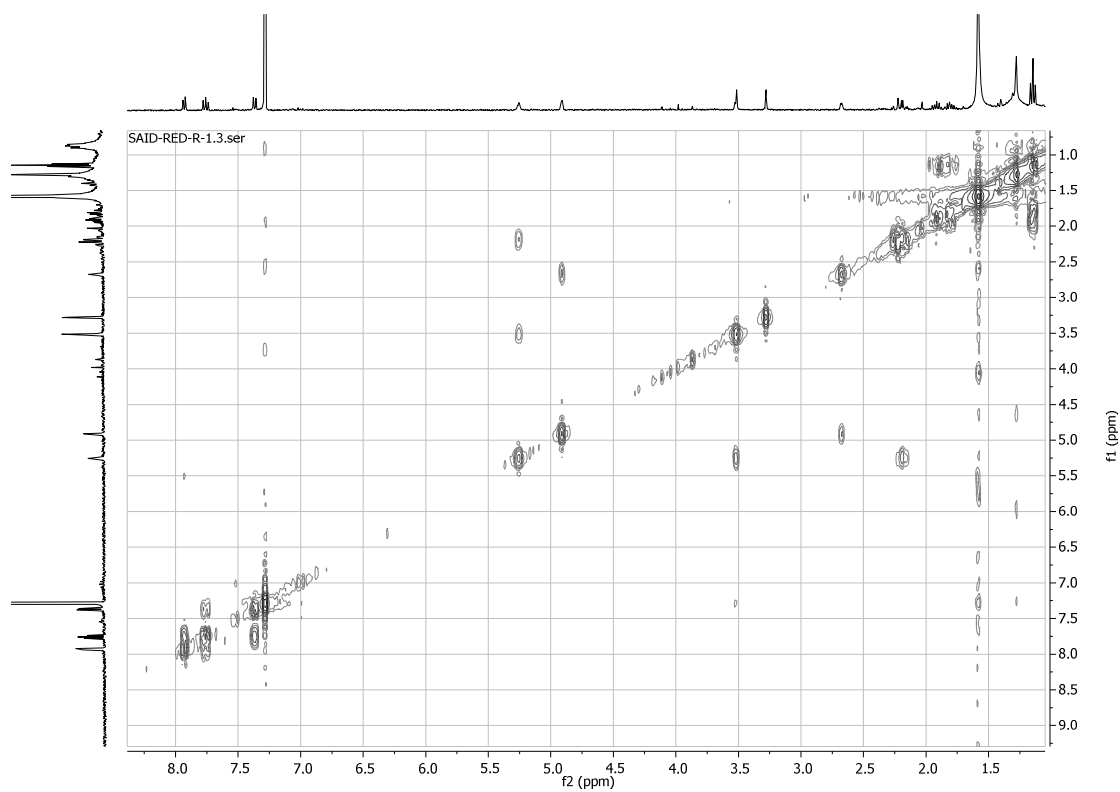
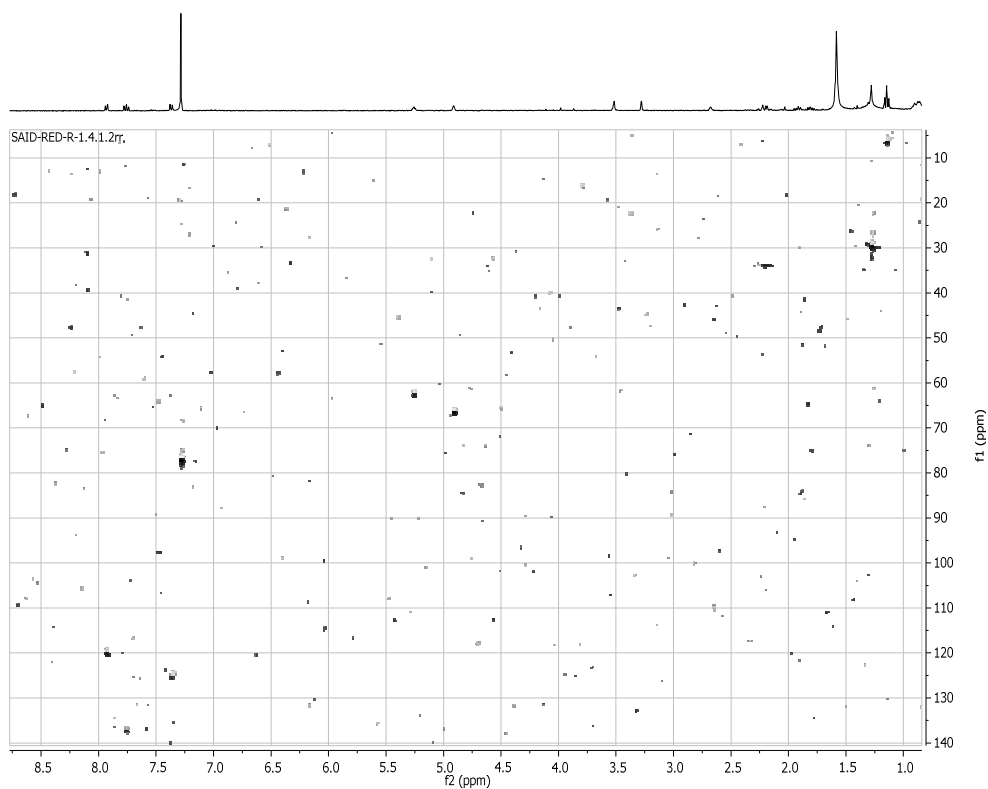
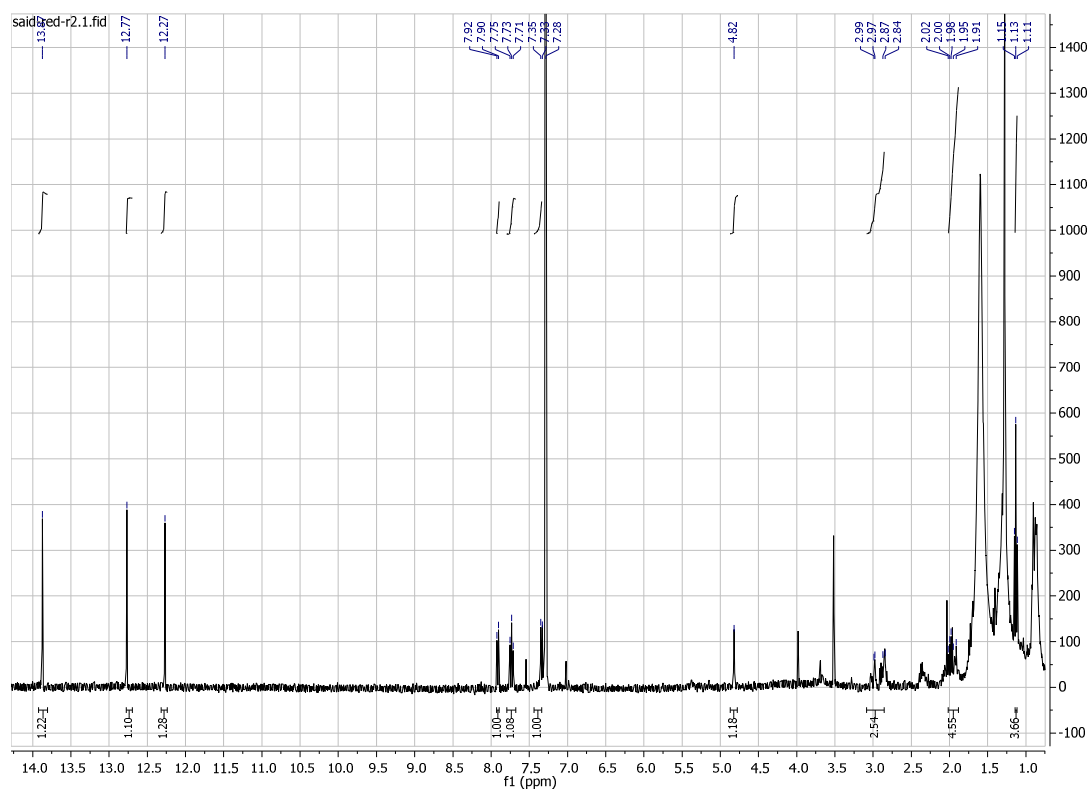


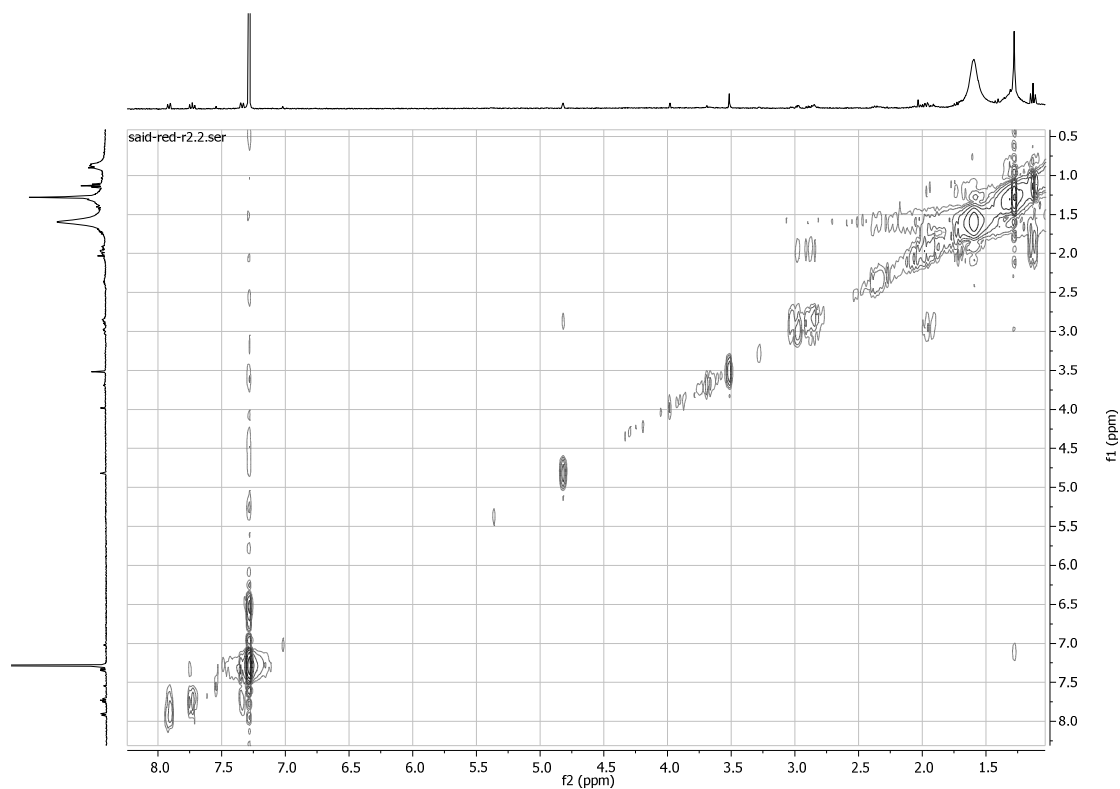
Figure S3. COSY NMR spectrum of R1



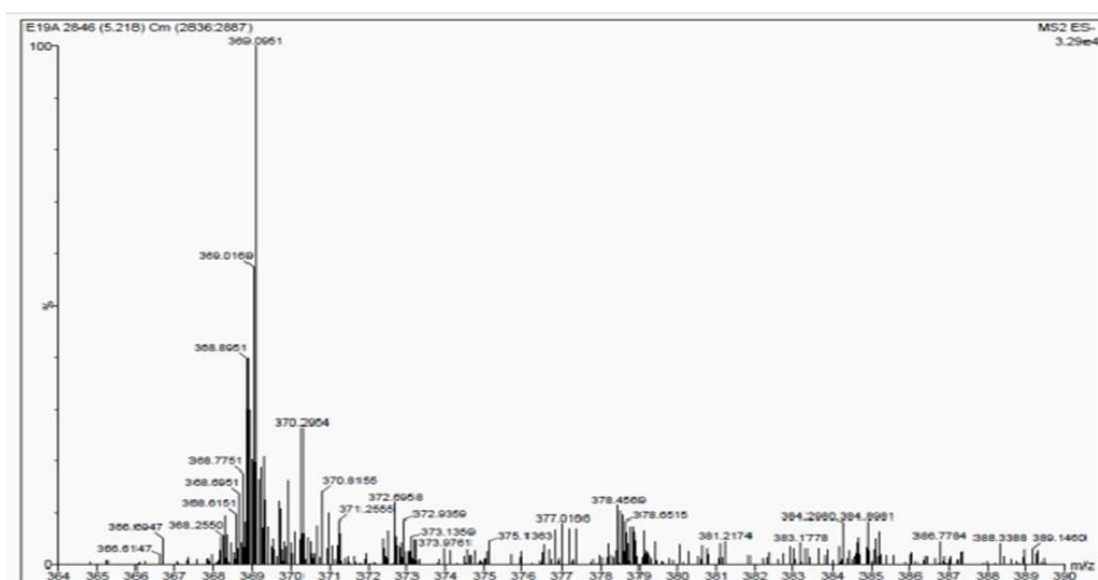
**Figure S4.** HSQC NMR spectrum of R1



**Figure S5.** Proton NMR spectrum of R2



**Figure S6.** COSY NMR spectrum of R2



**Figure S7.** ESI-MS spectrum of compound R2