Actinopolysporins A-C and Tubercidin as a Pdcd4 Stabilizer from the Halophilic Actinomycete *Actinopolyspora erythraea* YIM 90600

Li-Xing Zhao,[†,‡] Sheng-Xiong Huang,[§,⊥] Shu-Kun Tang,[†] Cheng-Lin Jiang,[†] Yanwen Duan,[⊥] John A. Beutler,[|] Curtis J. Henrich,[|,▽] James B. McMahon,[|] Tobias Schmid,[O] Johanna S. Blees,[O] Nancy H. Colburn,[#] Scott R. Rajski,[‡] and Ben Shen*[,‡,§,$,&]

[†]Yunnan Institute of Microbiology, Yunnan University, Kunming, Yunnan 650091, People's Republic of China

[‡]Division of Pharmaceutical Sciences, University of Wisconsin-Madison, Madison, WI 53705, USA

Departments of [§]Chemistry and [$]Molecular Therapeutics and [&]Natural Products Library Initiative at TSRI, Scripps Florida, Jupiter, FL 33458, USA

[⊥]Hunan Engineering Research Center of Combinatorial Biosynthesis and Natural Product Drug Discovery, Changsha, Hunan 410329, People's Republic of China

[|]Molecular Targets Laboratory, [▽]SAIC-Frederick, Inc., and [#]Laboratory of Cancer Prevention, NCI, Frederick, MD 21702, USA

[O]Institute of Biochemistry I/ZAFES, Faculty of Medicine, Goethe-University Frankfurt, 60590 Frankfurt, Germany

*Author to whom correspondence should be addressed: Tel: (561) 228-2456, Fax: (561) 228-2472, E-mail: shenb@scripps.edu

Supporting Information

Figure S1. ^{1}H NMR spectrum of actinopolysporin A (**1**) in $CDCl_3$ S2
Figure S2. ^{13}C NMR spectrum of actinopolysporin A (**1**) in $CDCl_3$ S3
Figure S3. ^{1}H NMR spectrum of actinopolysporin B (**2**) in $CDCl_3$ S4
Figure S4. ^{13}C NMR spectrum of actinopolysporin B (**2**) in $CDCl_3$ S5
Figure S5. ^{1}H NMR spectrum of actinopolysporin C (**3**) in $CDCl_3$ S6
Figure S6. ^{13}C NMR spectrum of actinopolysporin C (**3**) in $CDCl_3$ S7

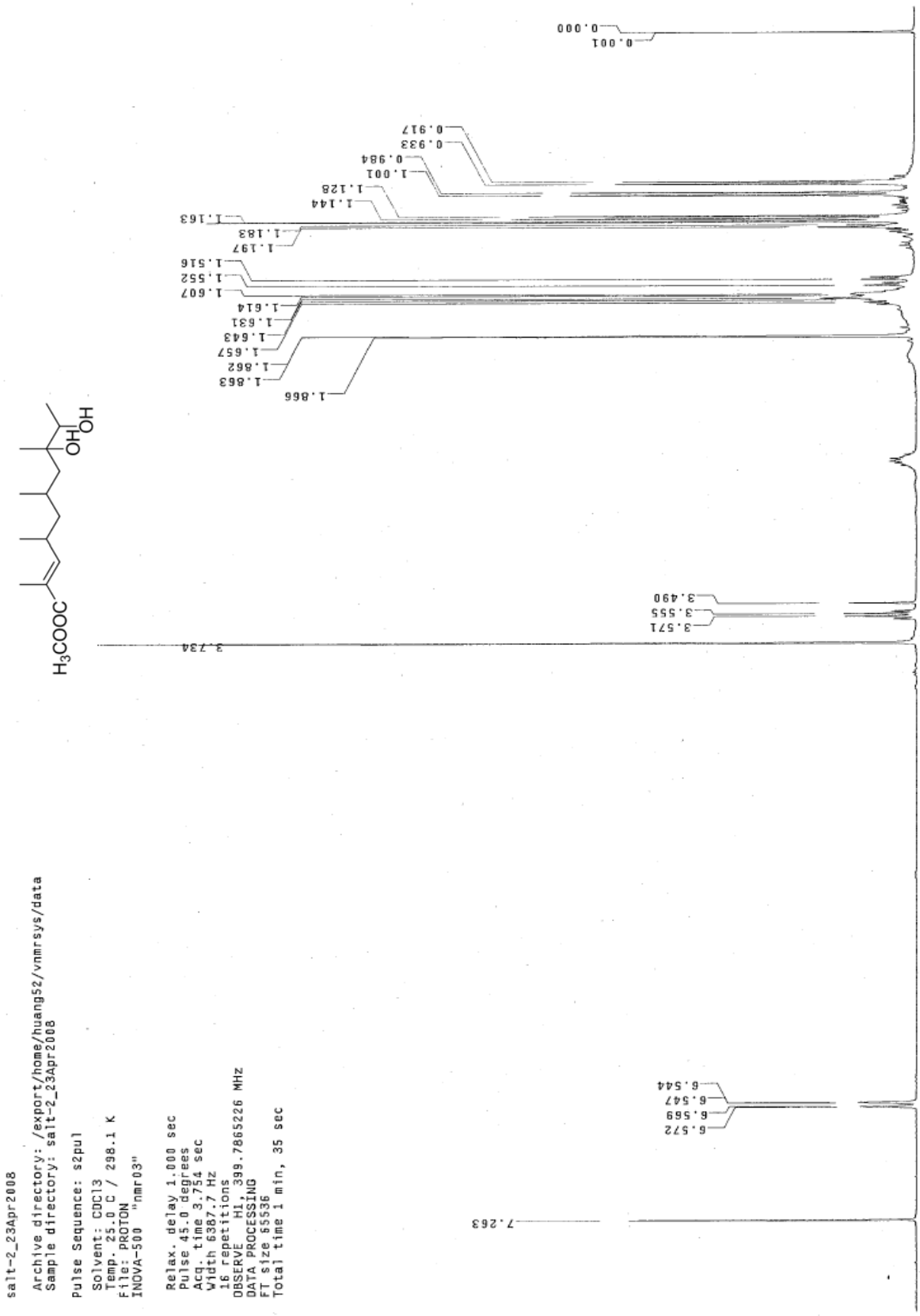

Figure S1. ^{1}H NMR spectrum of actinopolysporin A (**1**) in $CDCl_3$

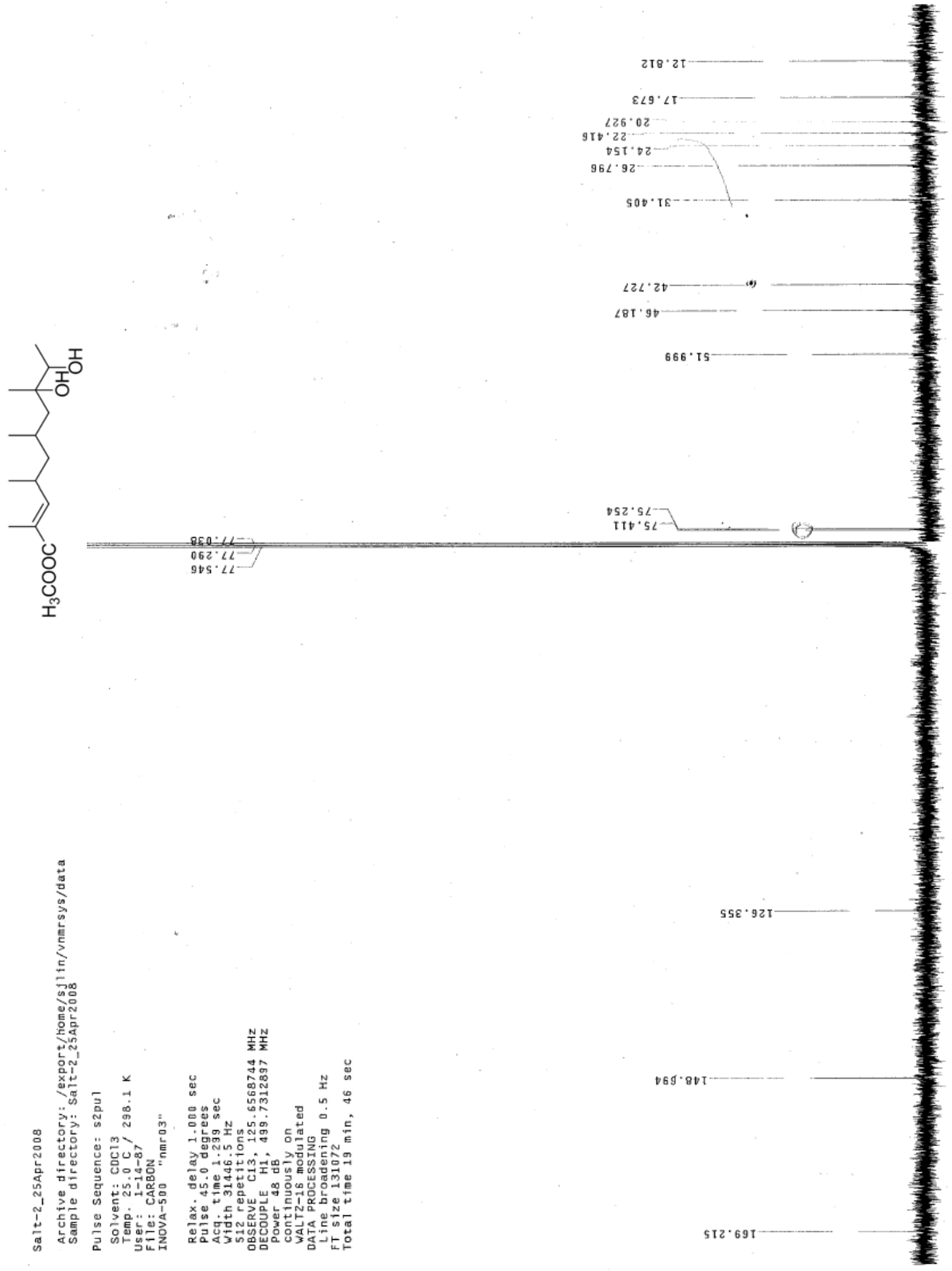

Figure S2. ^{13}C NMR spectrum of actinopolysporin A (**1**) in $CDCl_3$

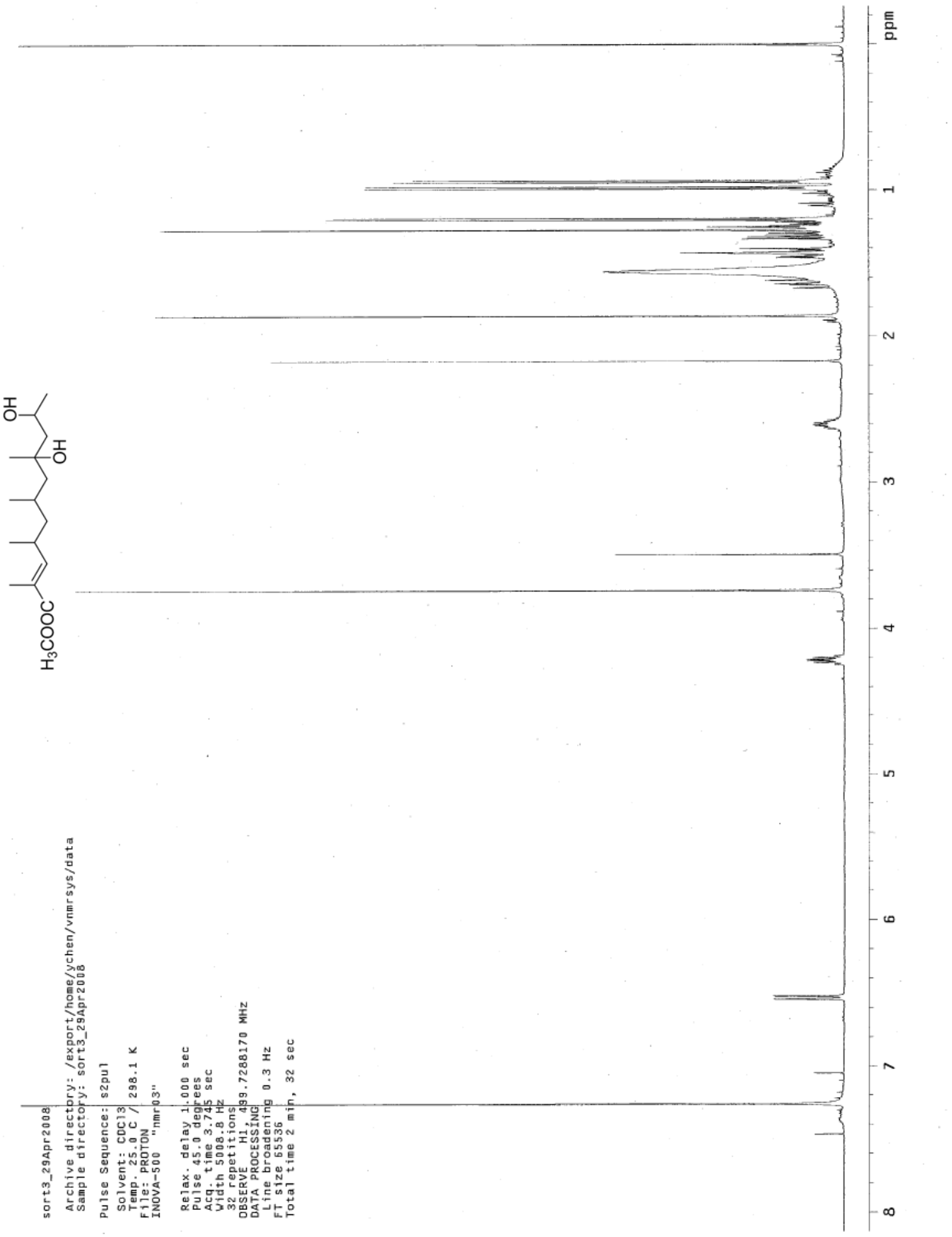

Figure S3. ^{1}H NMR spectrum of actinopolysporin B (**2**) in $CDCl_3$

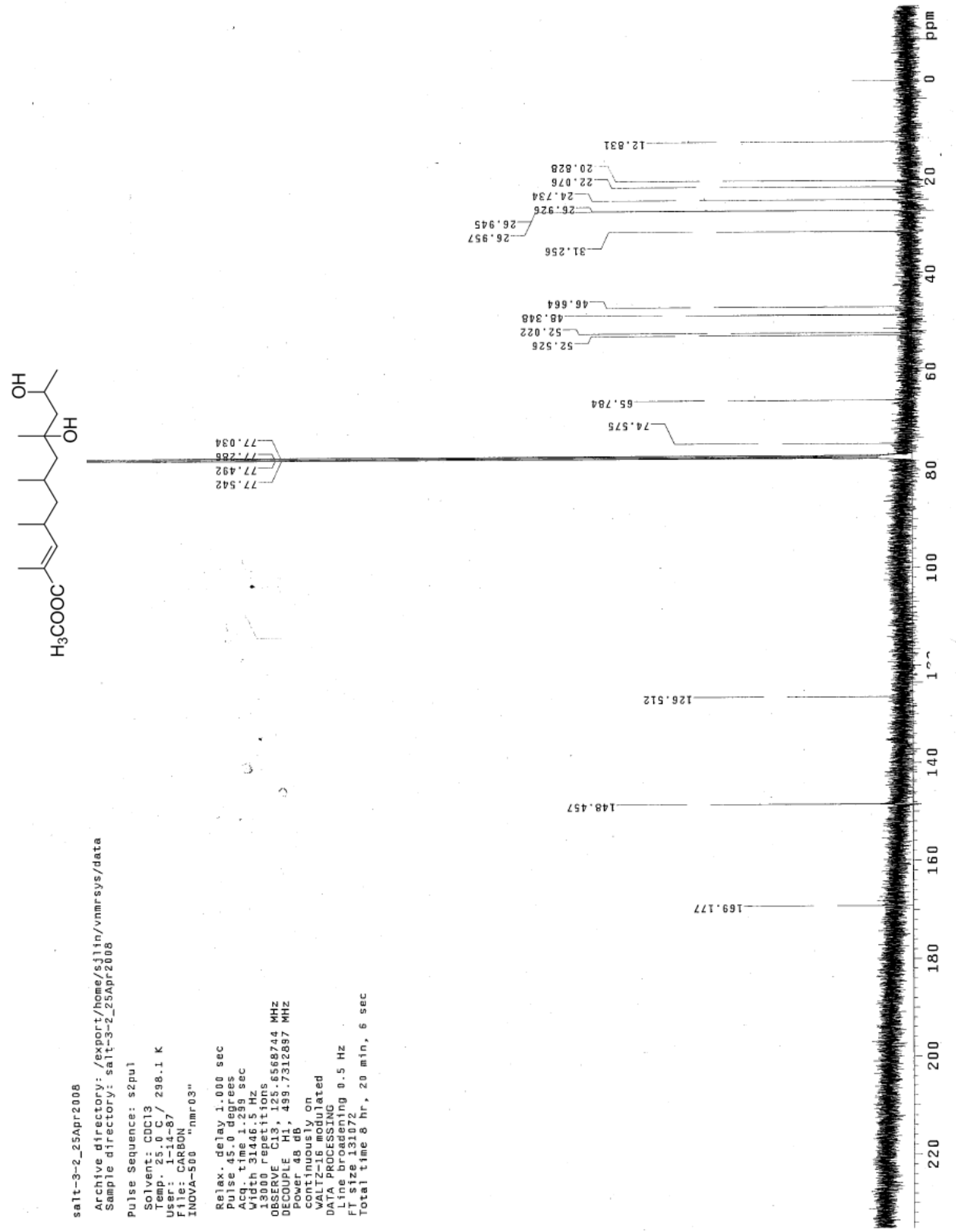

Figure S4. ^{13}C NMR spectrum of actinopolysporin B (**2**) in $CDCl_3$

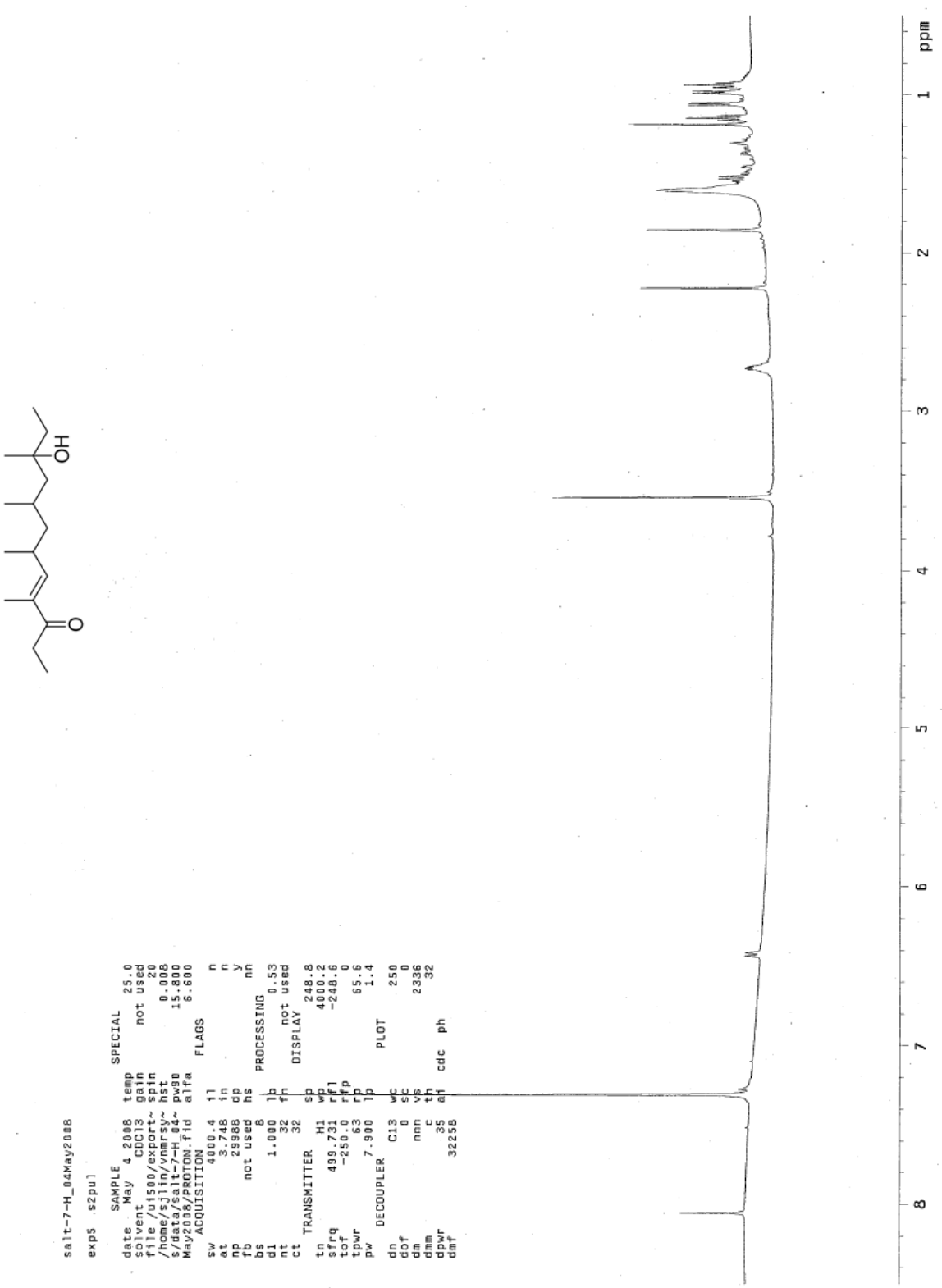

Figure S5. ^{1}H NMR spectrum of actinopolysporin C (**3**) in $CDCl_3$

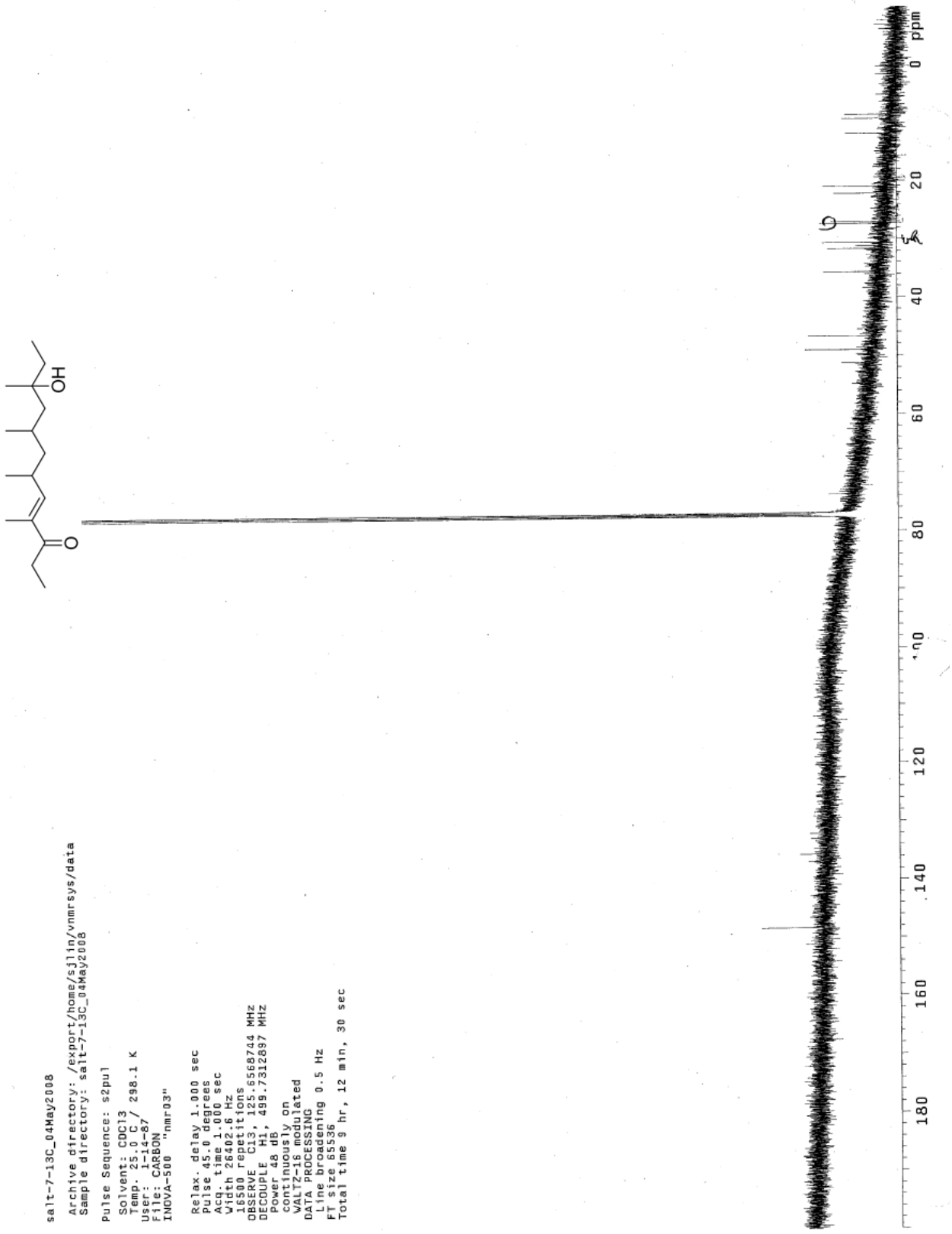

Figure S6. ^{13}C NMR spectrum of actinopolysporin C (**3**) in $CDCl_3$