

## Asperentin B, a new inhibitor of the protein tyrosine phosphatase 1B

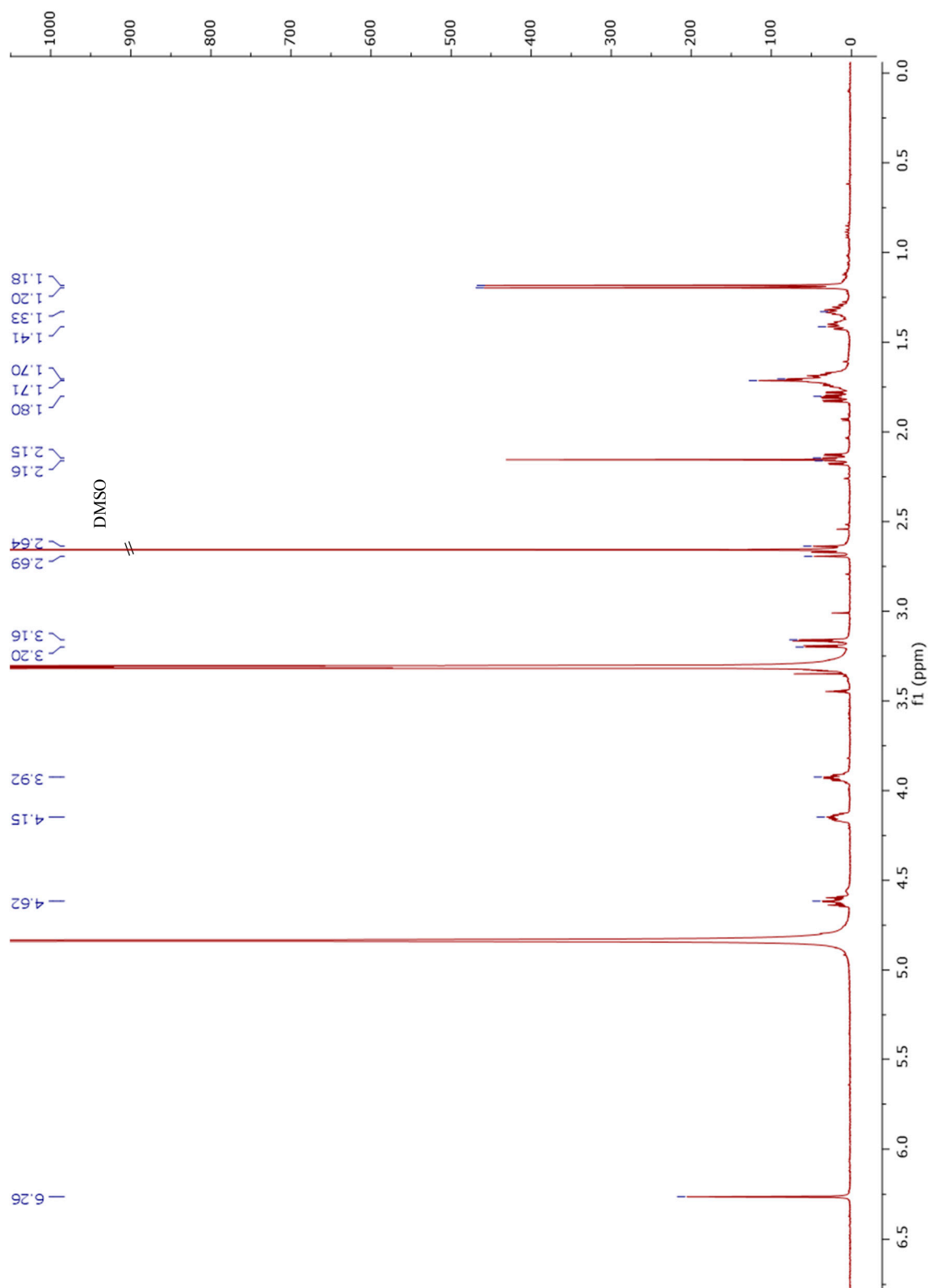
Jutta Wiese<sup>1</sup>, Rolf Schmaljohann<sup>1</sup>, Tobias A.M. Gulder<sup>2,\*</sup>, and Johannes F. Imhoff<sup>1,\*</sup>

- <sup>1</sup> GEOMAR Helmholtz Center for Ocean Research Kiel, RD3 Marine Microbiology, Düsternbrooker Weg 20, 24105 Kiel, Germany; [jwiese@geomar.de](mailto:jwiese@geomar.de) (J.W.); [rschmaljohann@geomar.de](mailto:rschmaljohann@geomar.de) (R.S.), [jimhoff@geomar.de](mailto:jimhoff@geomar.de) (J.F.I.)
  - <sup>2</sup> Technical University of Munich, Biosystems Chemistry, Department of Chemistry and Center for Integrated Protein Science Munich (CISPM), Lichtenbergstraße 4, 85747 Garching, Germany; [tobias.gulder@ch.tum.de](mailto:tobias.gulder@ch.tum.de) (T.A.M.G.)
- \* Correspondence: [tobias.gulder@ch.tum.de](mailto:tobias.gulder@ch.tum.de) (T.A.M.G.); Tel.: +49-89-289-13833. [jimhoff@geomar.de](mailto:jimhoff@geomar.de) (J.F.I.); Tel.: +49-431-600-4450

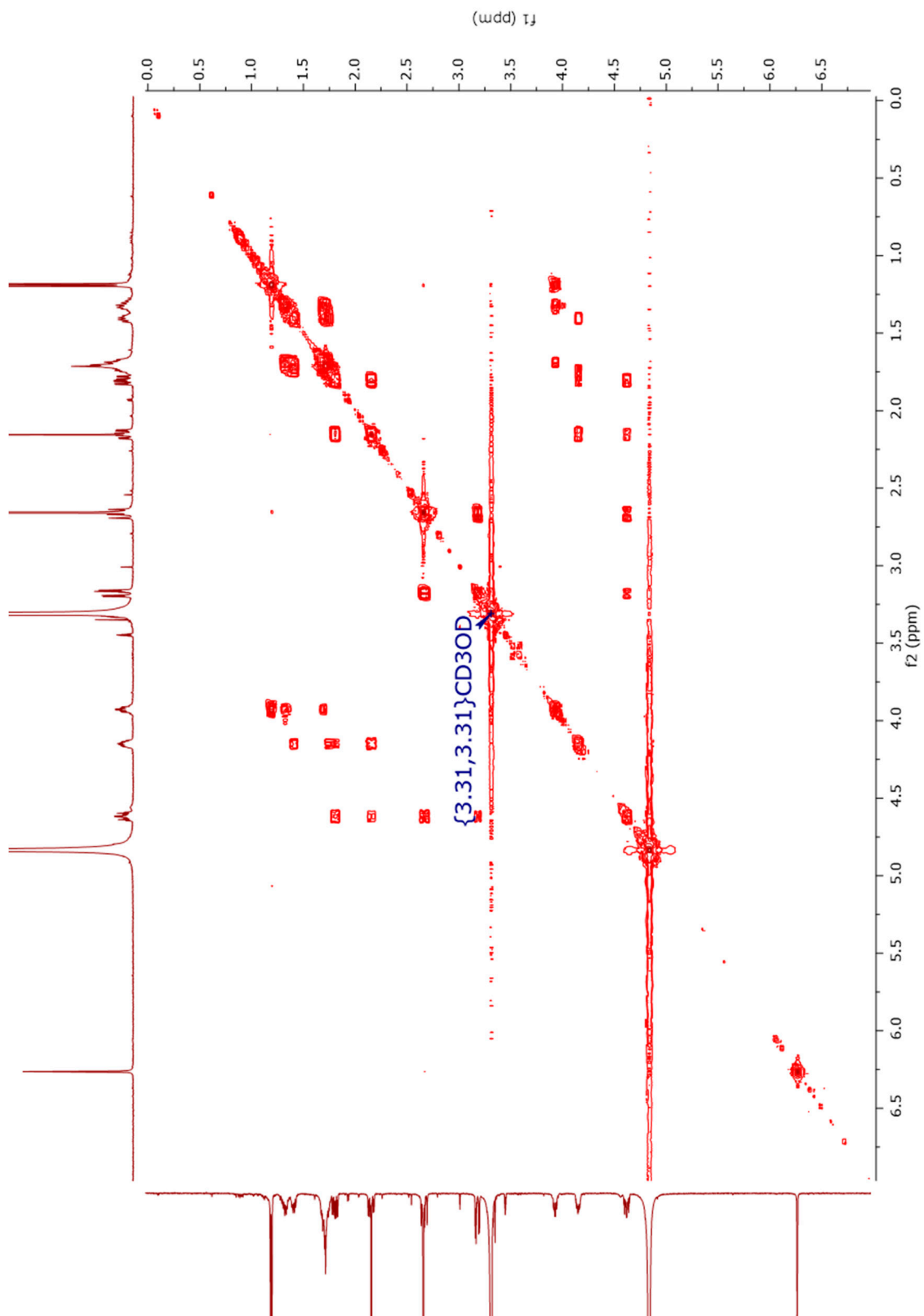
## Supporting Information

[Spectroscopic data of asperentin B (2)]

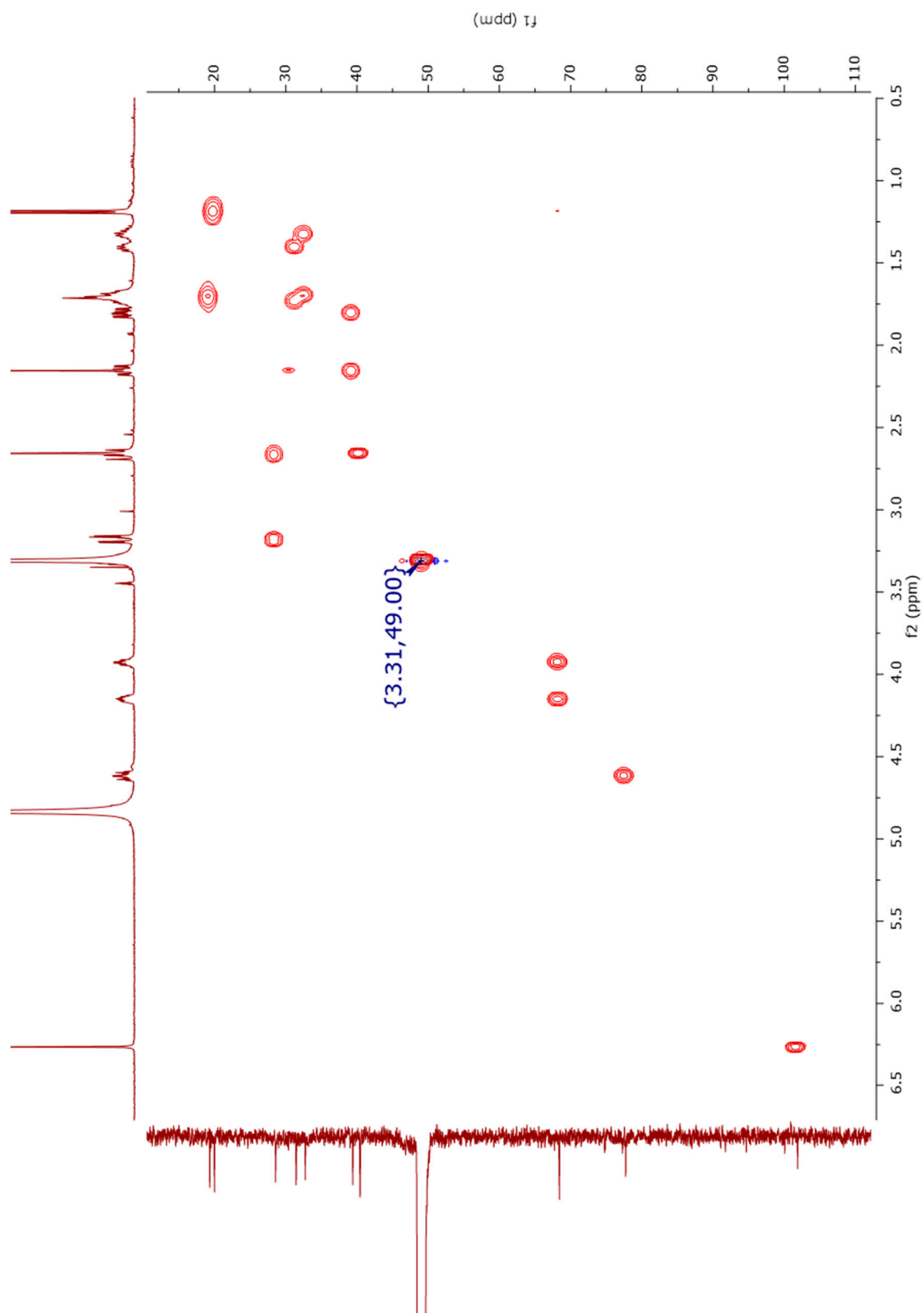
- $^1\text{H}$  NMR data of asperentin B (**1**)



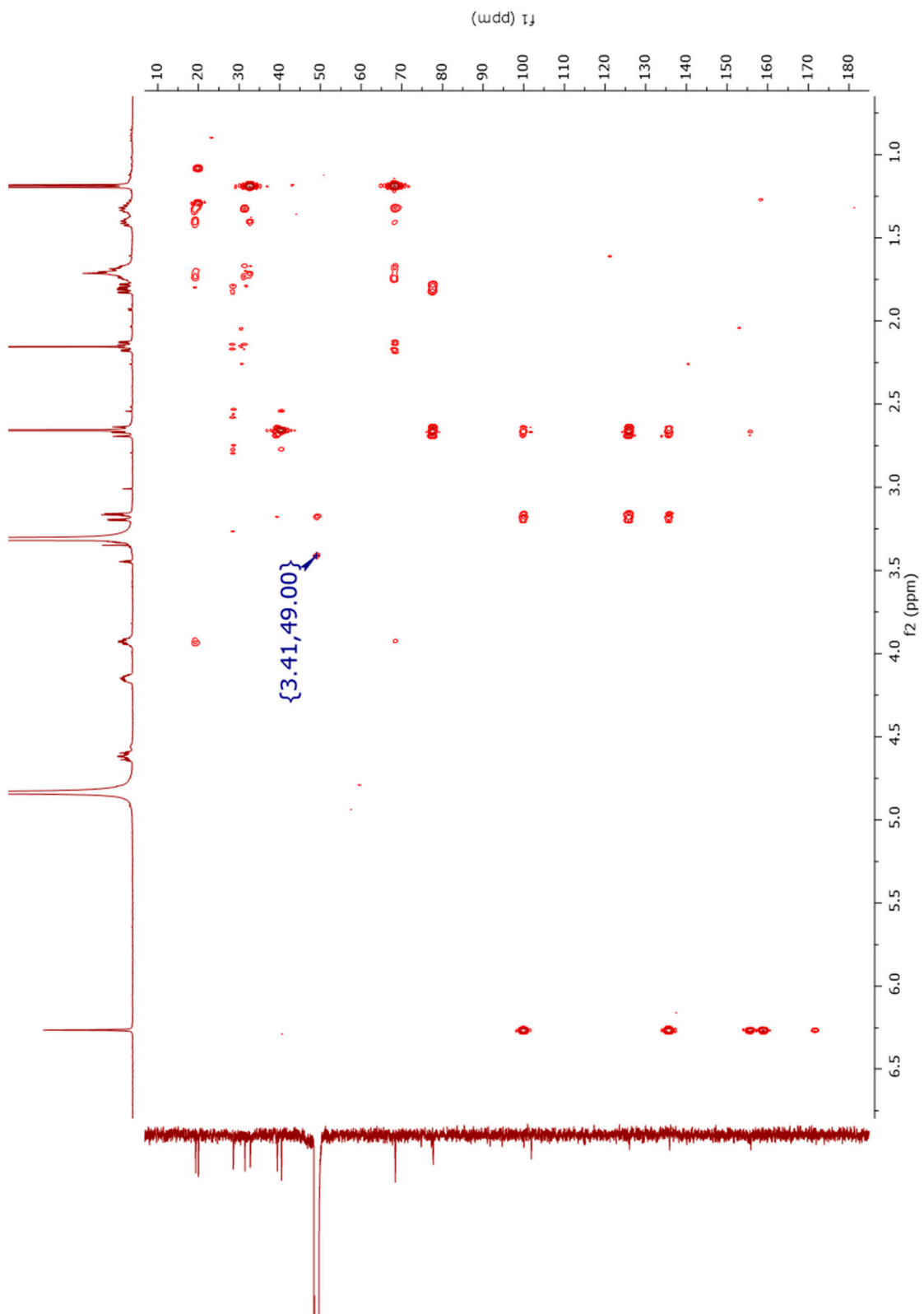
- $^1\text{H}$ - $^1\text{H}$ -COSY NMR data of asperentin B (1)



- HSQC NMR data of asperentin B (1)



- HMBC NMR data of asperentin B (1)



- $^{13}\text{C}$  NMR data of asperentin B (1)

