

Supplementary Information
**Biological activity of novel pentasubstituted cyclohexanol against some
microorganisms**

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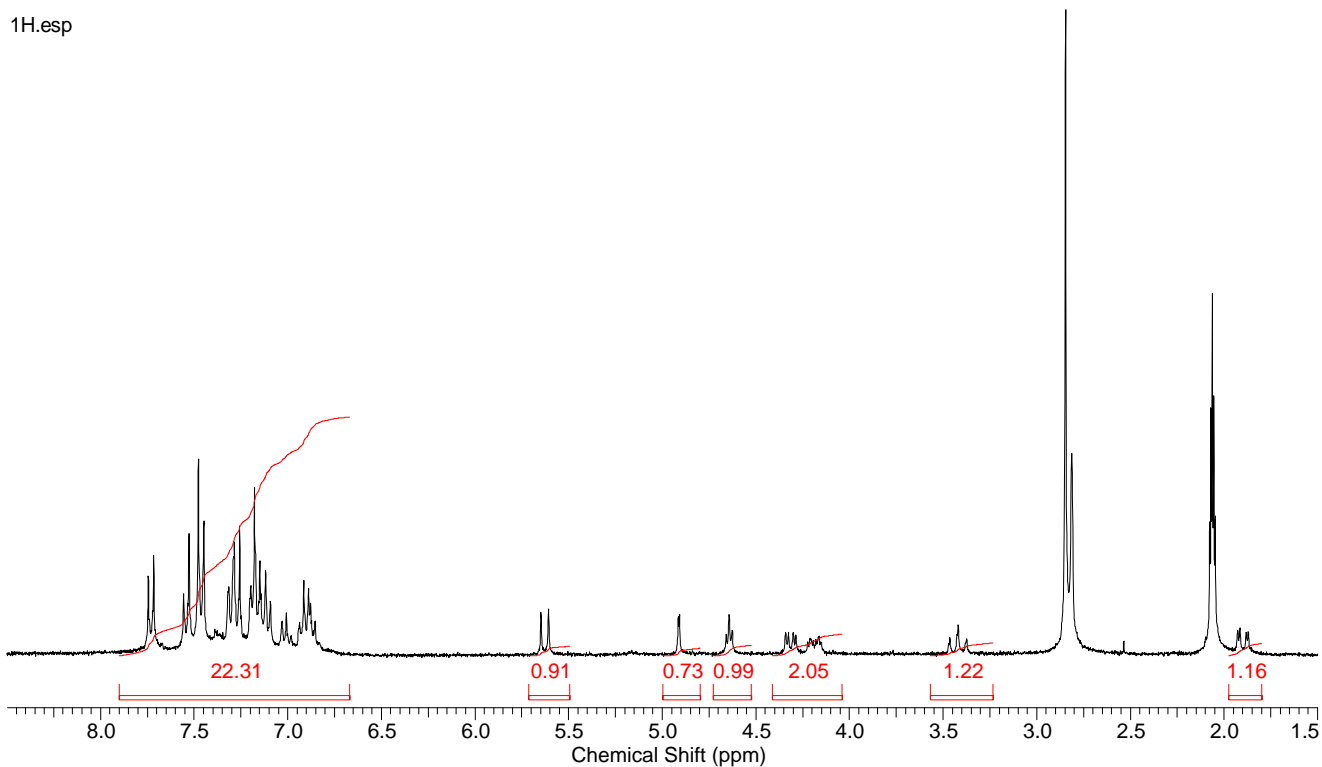


Figure S1. ¹H NMR contour plot of **2** in acetone-d₆.

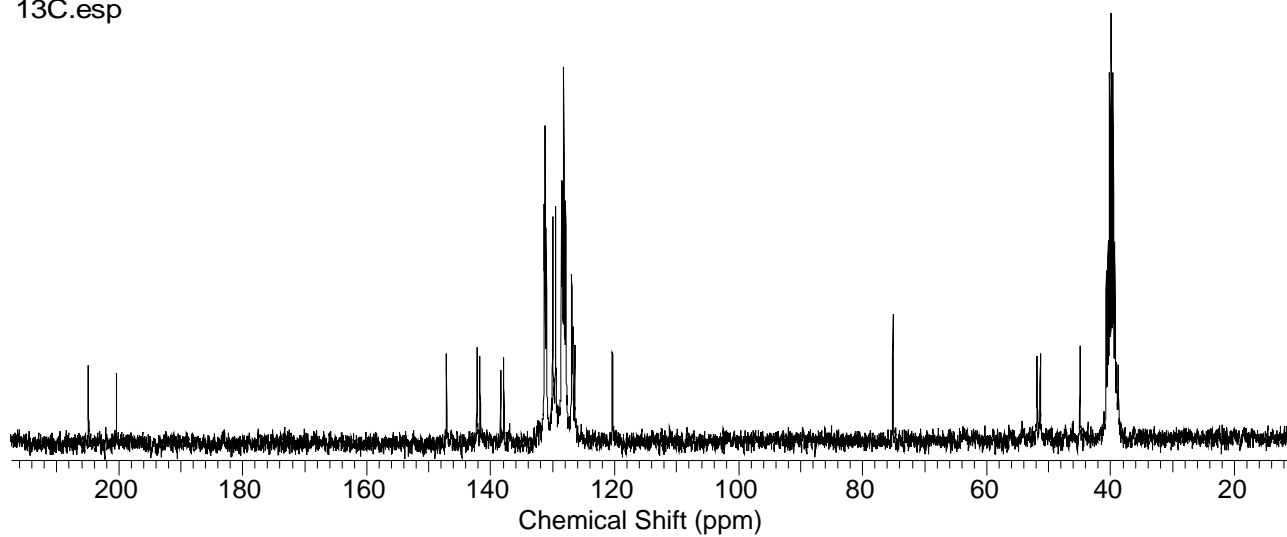


Figure S2. ¹³C NMR contour plot of **2** in DMSO-d₆.

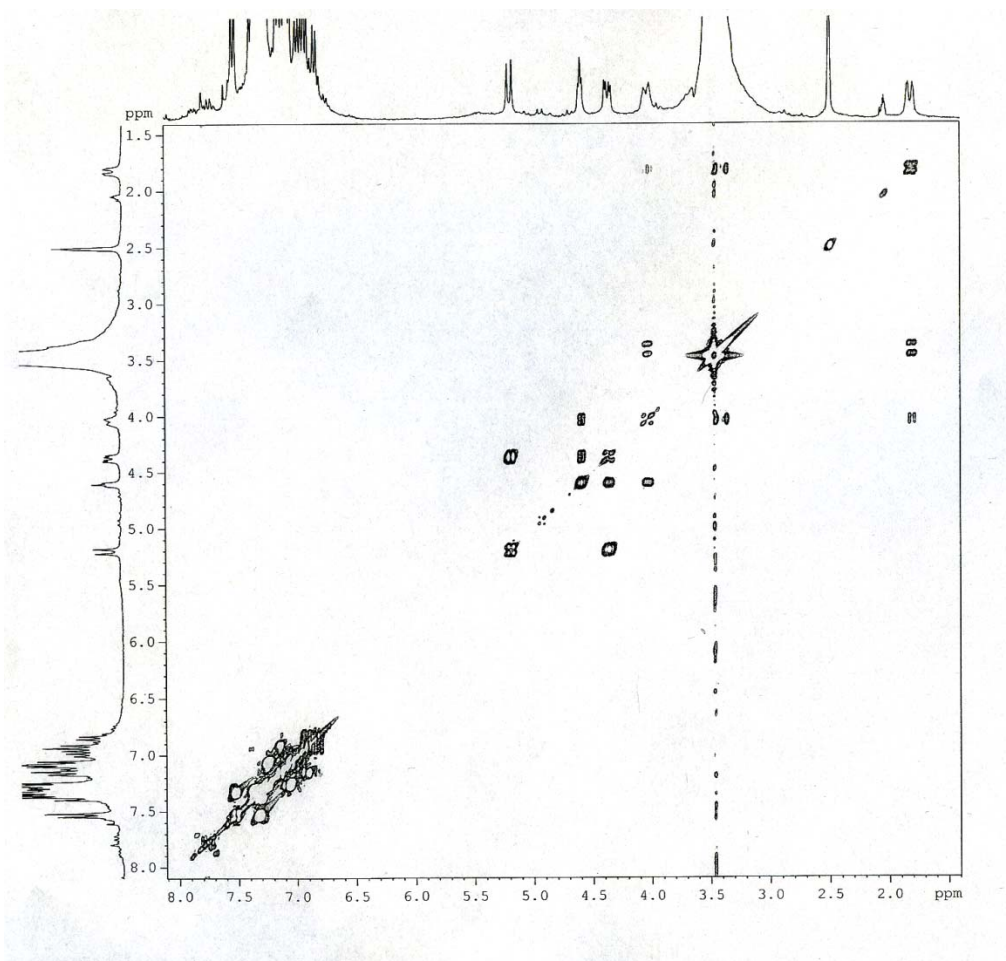


Figure S3. 2D COSY NMR contour plot of **2** in DMSO-d₆.

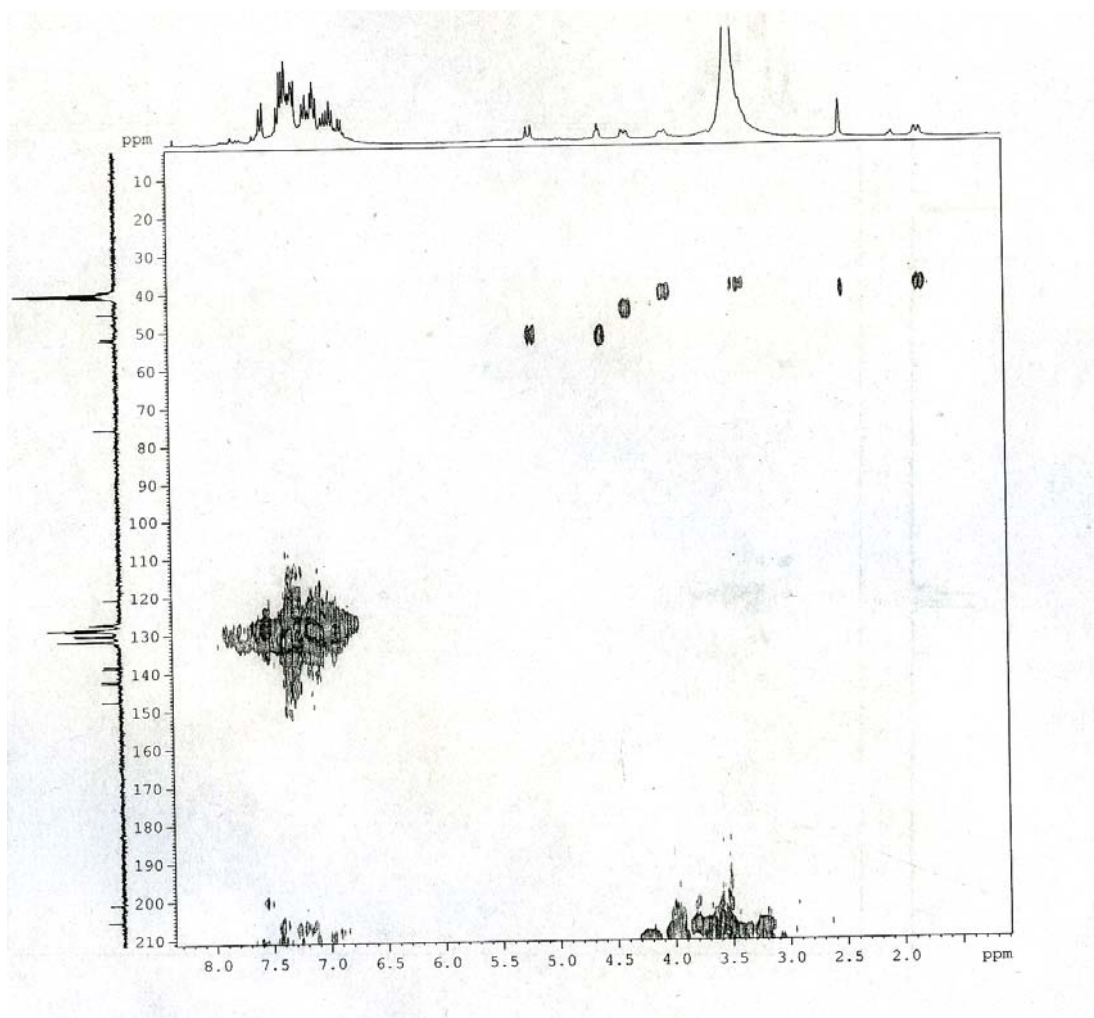


Figure S4. 2D HMQC NMR contour plot of **2** in DMSO-d₆.

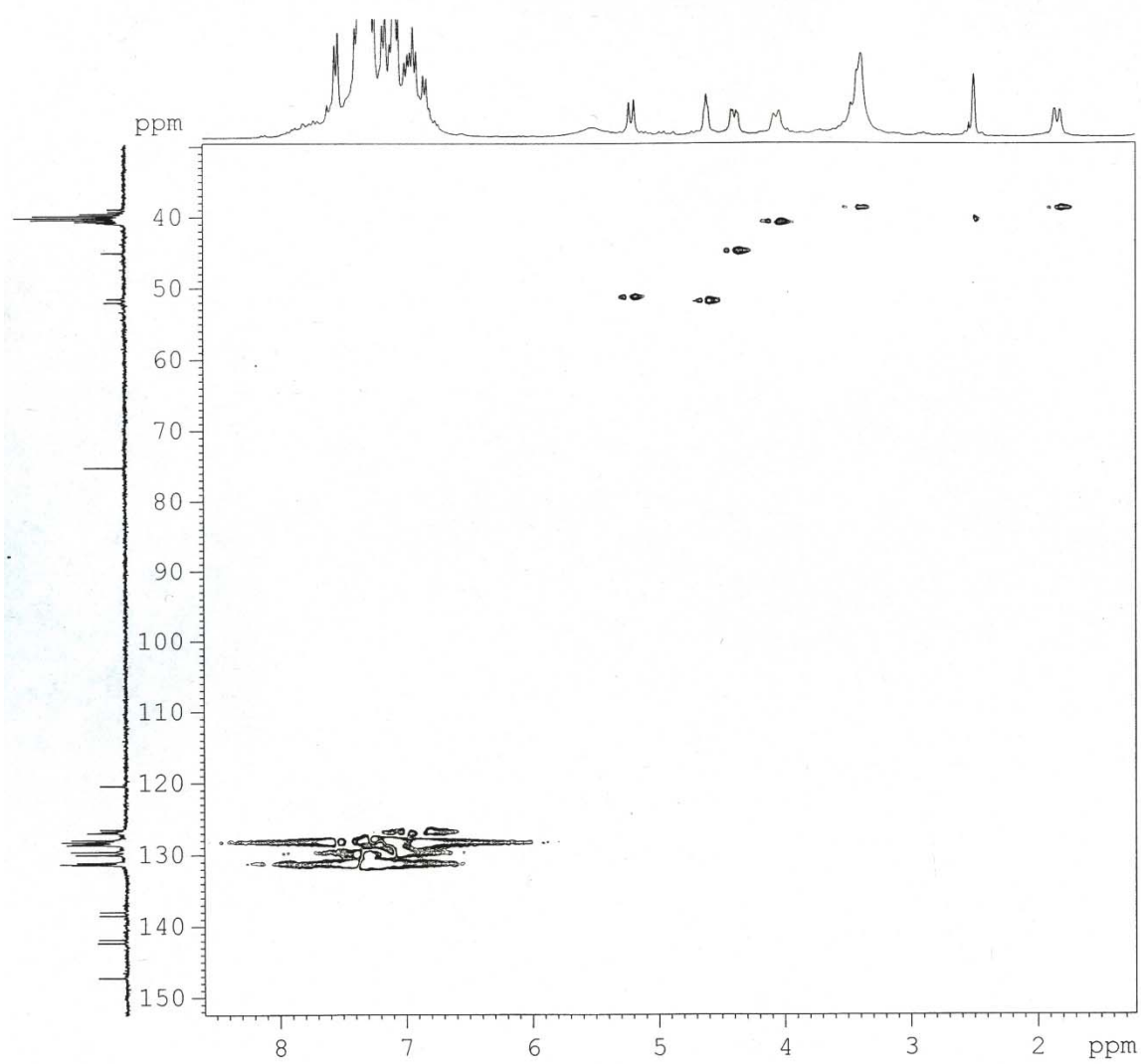


Figure S5. 2D HSQC NMR contour plot of **2** in DMSO-d₆.

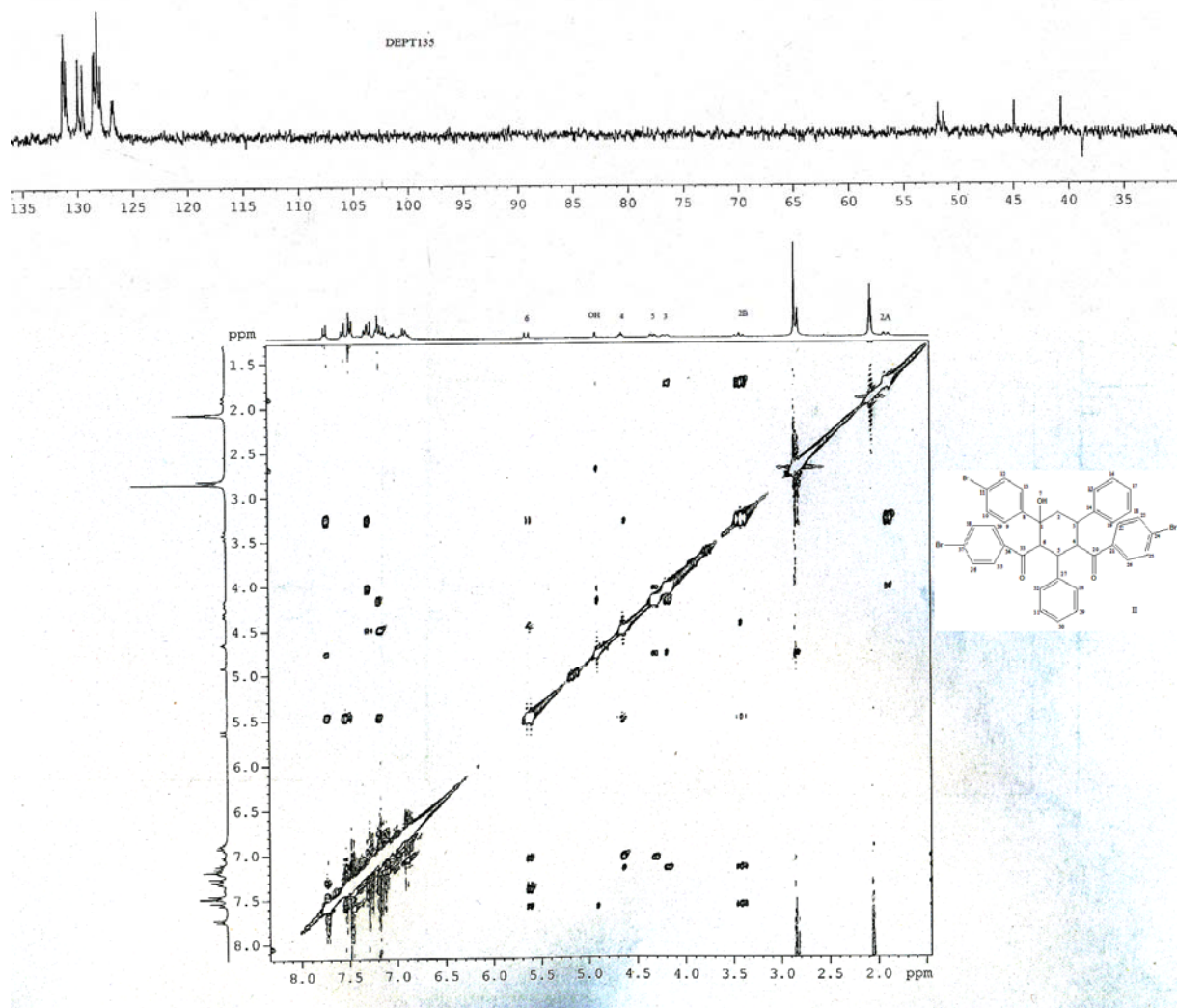


Figure S6. 2D NOESY and DEPT 135 NMR contour plot of **2** in acetone- d_6 .

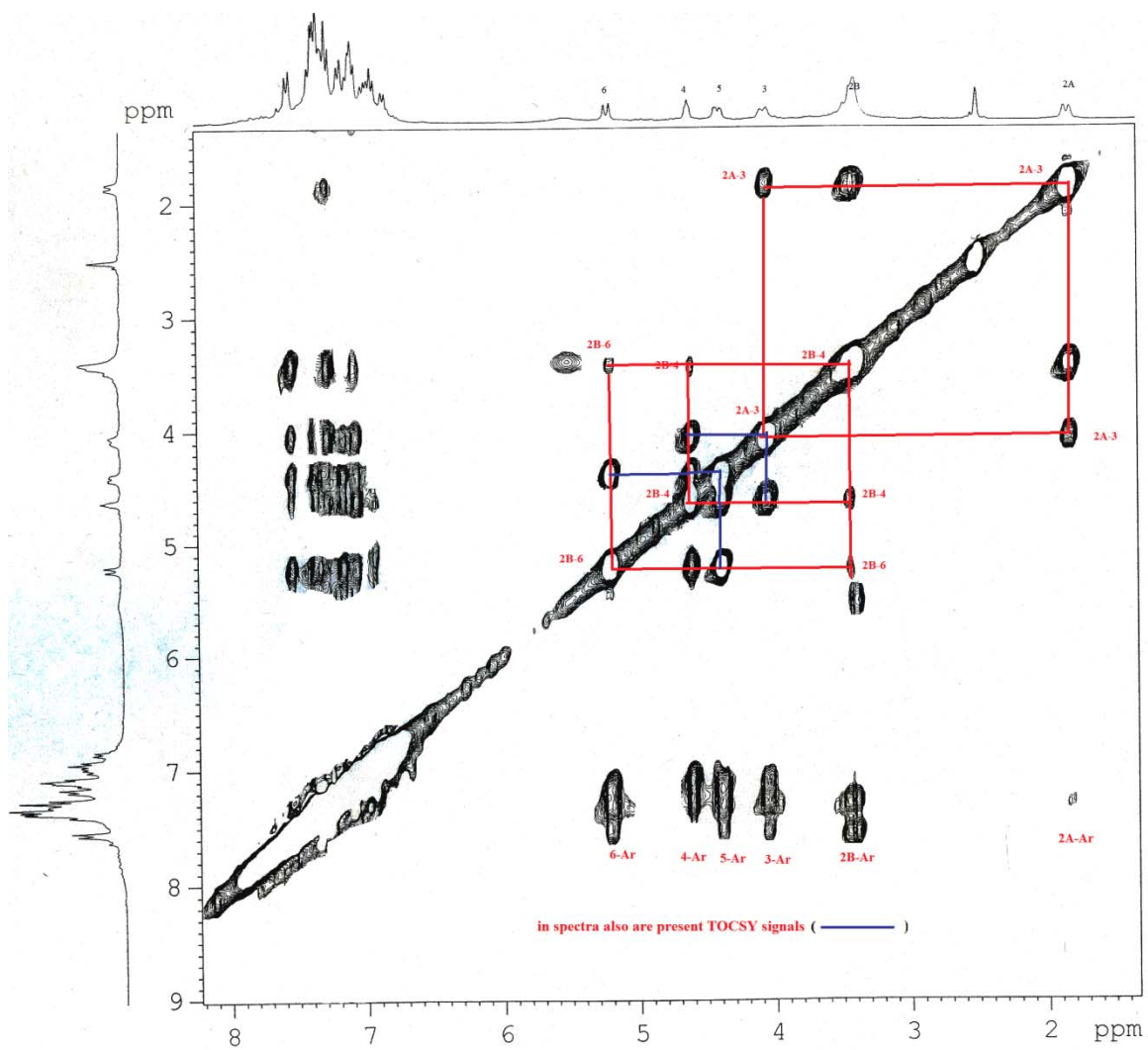


Figure S7. 2D ROESY NMR contour plot of **2** in DMSO- d_6 .

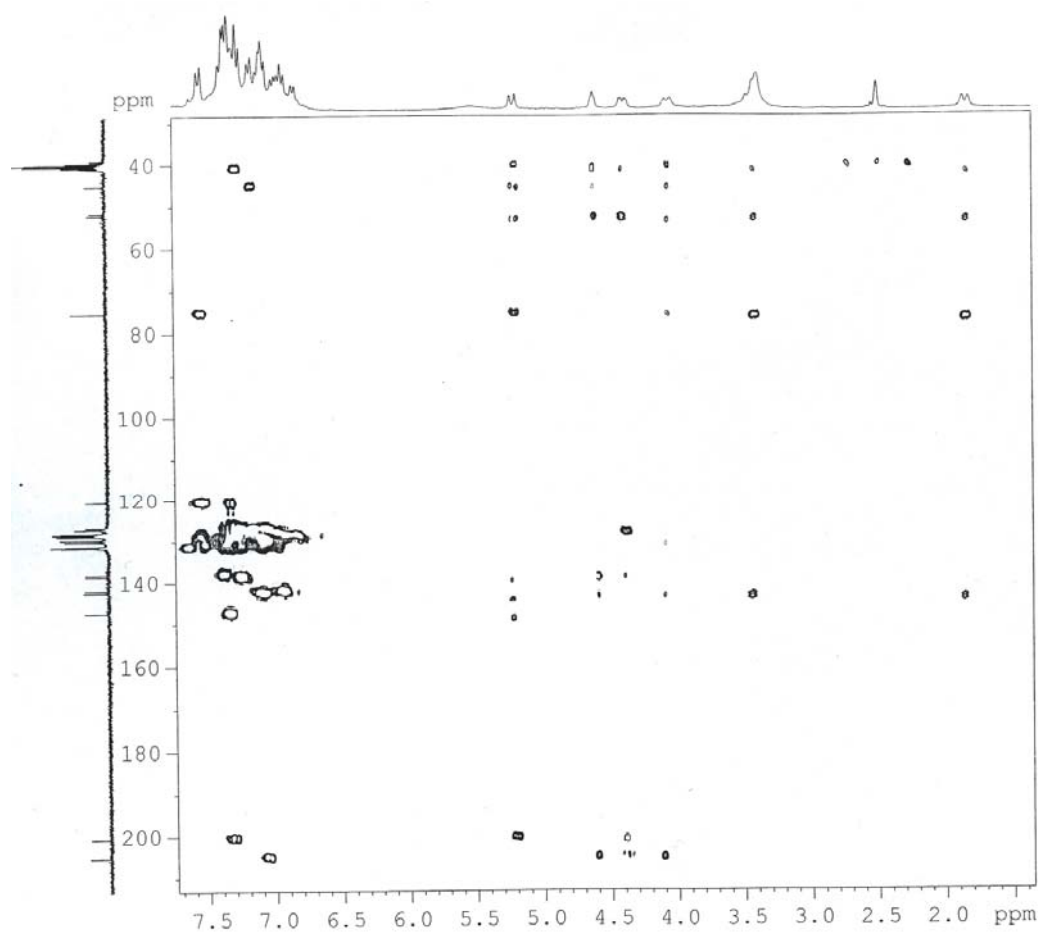


Figure S8. 2D HMBC contour plot of **2** in DMSO- d_6

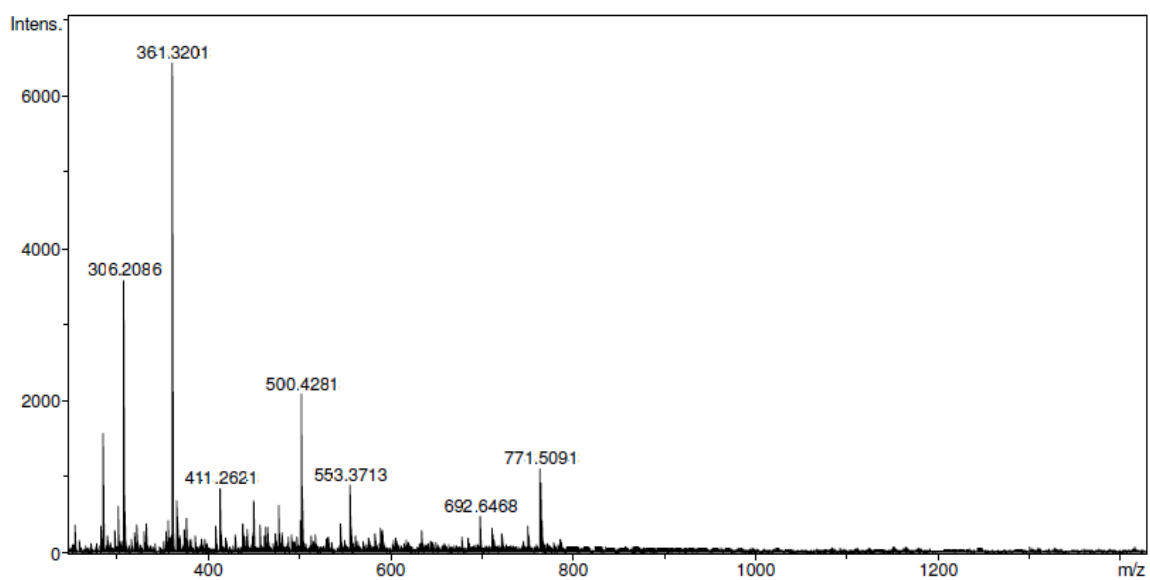


Figure S9. High resolution MS contour plot of **2**.