

Supplementary Materials: Selective epoxidation of tetra(4-hydroxyphenyl)calix[4]resorcinarene (*crown*) to corresponding tetraalkyl ether

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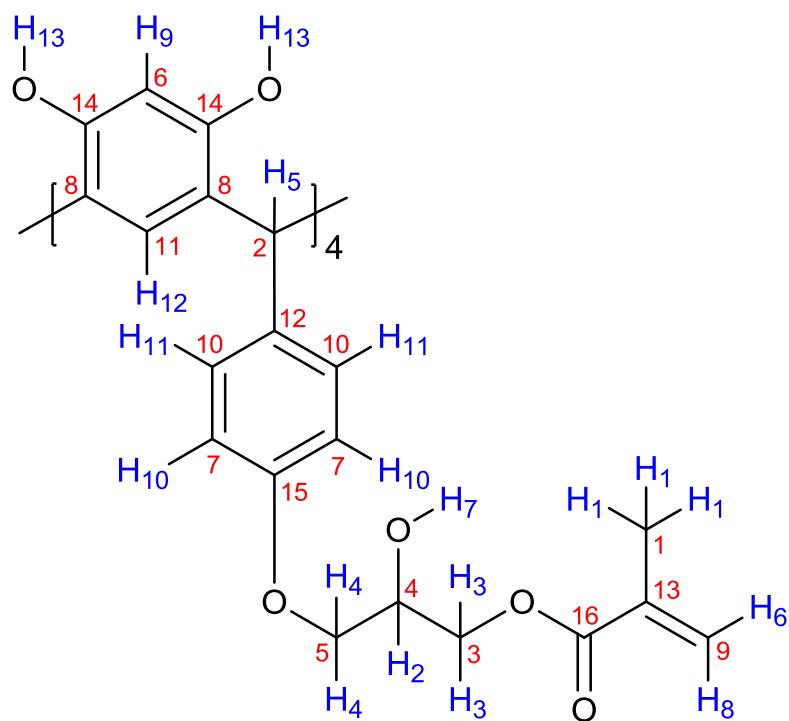


Figure S1. Structure of compound 3.

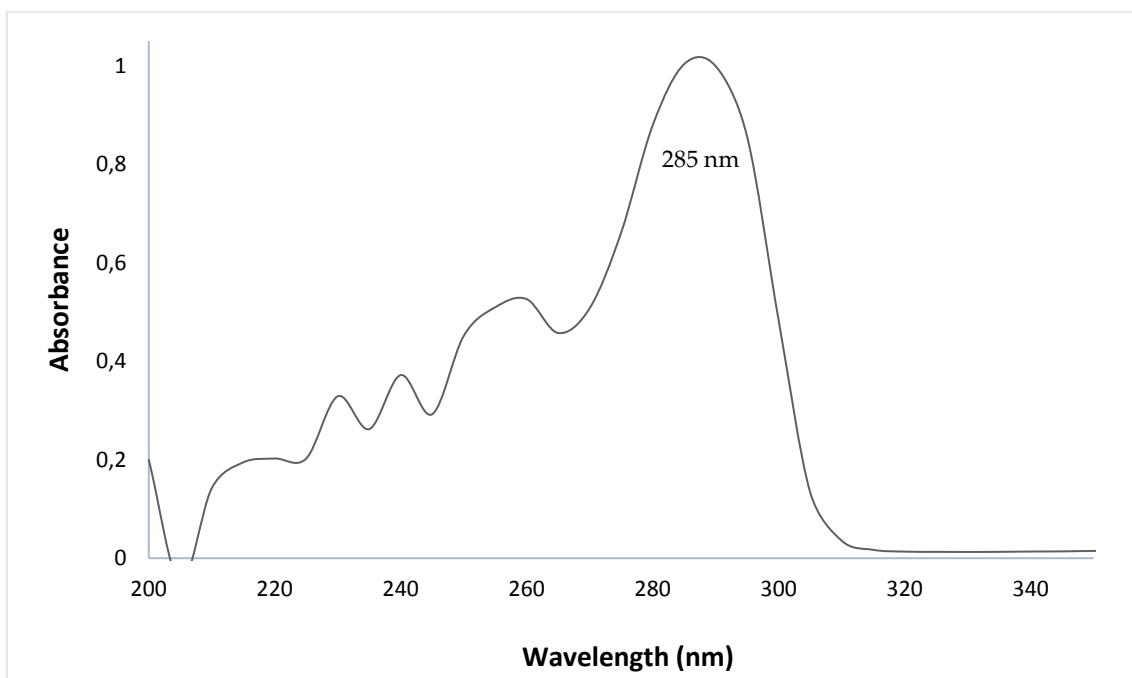


Figure S2. UV spectrum of compound 3.

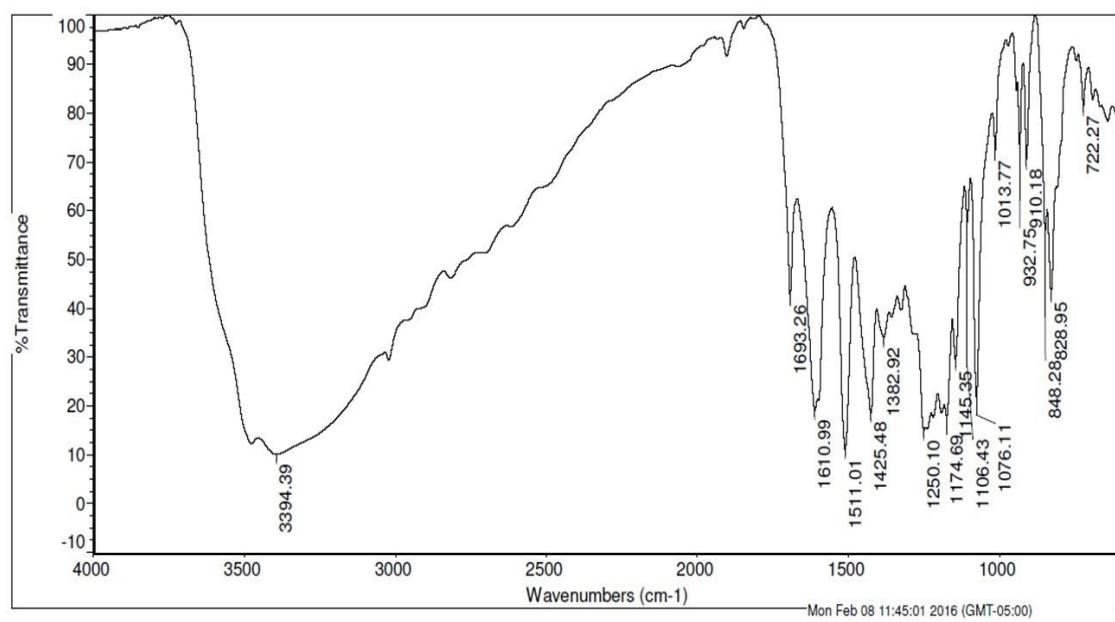


Figure S3. IR spectrum of compound 3.

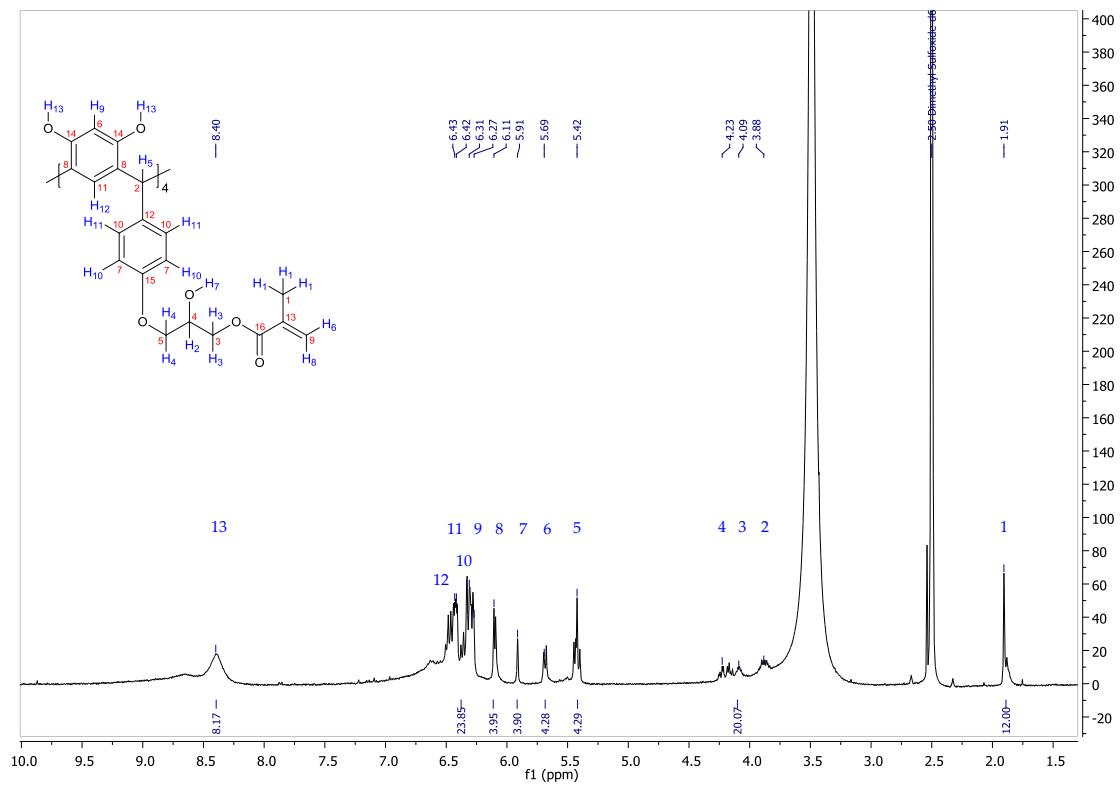


Figure S4. ^1H -NMR spectrum (400MHz, $\text{DMSO}-d_6$, 303 K) of compound 3.

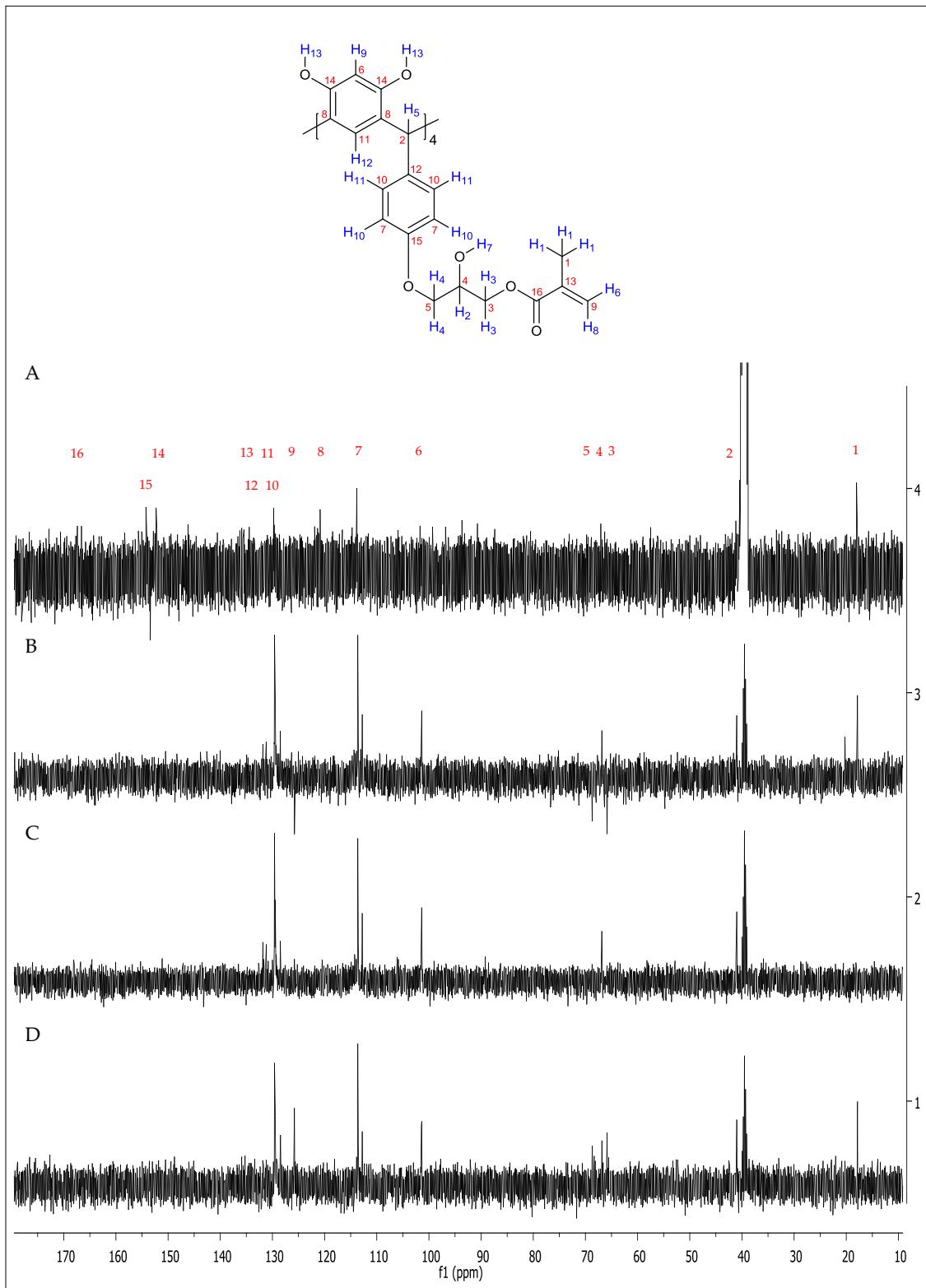


Figure S5. (A) ^{13}C -NMR, (B) DEPT 135, (C) DEPT 90 and (D) DEPT 45 spectrum (400MHz, $\text{DMSO}-d_6$, 303 K) of compound 3.

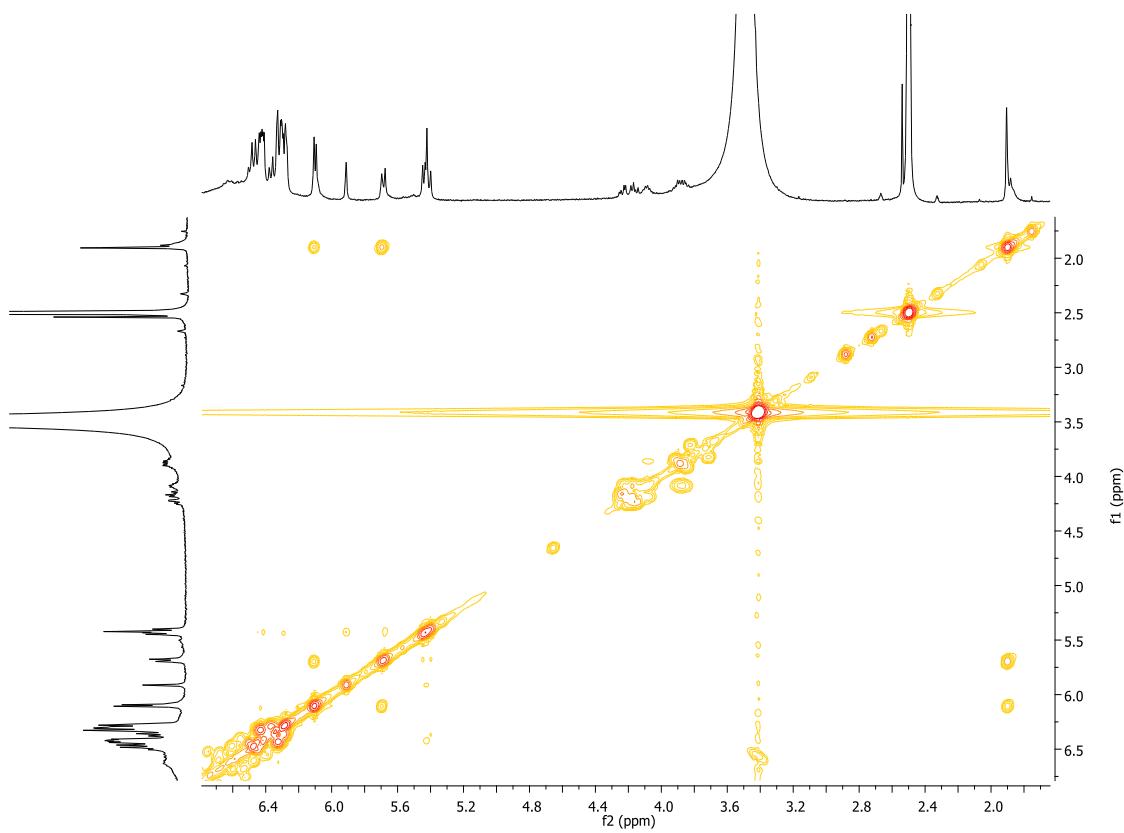


Figure S6. ^1H - ^1H COSY NMR spectrum (400MHz, $\text{DMSO}-d_6$, 303 K) of compound 3.

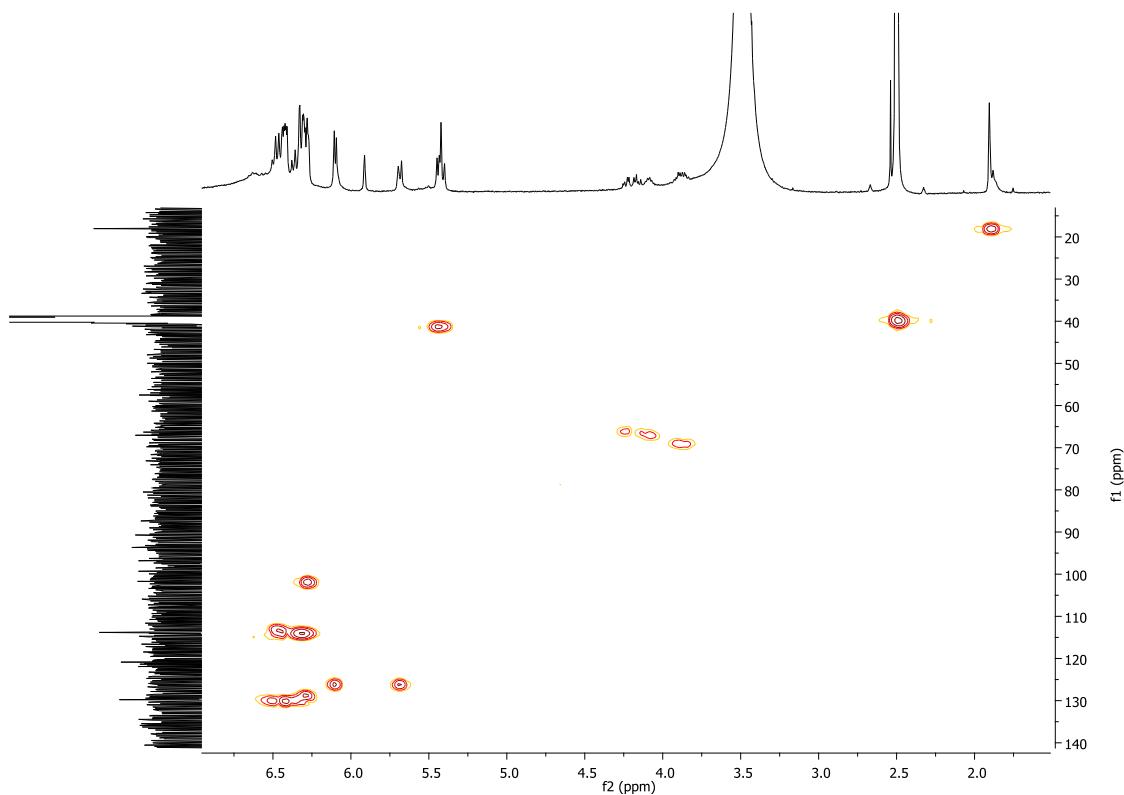


Figure S7. HMQC NMR spectrum (400MHz, $\text{DMSO}-d_6$, 303 K) of compound 3

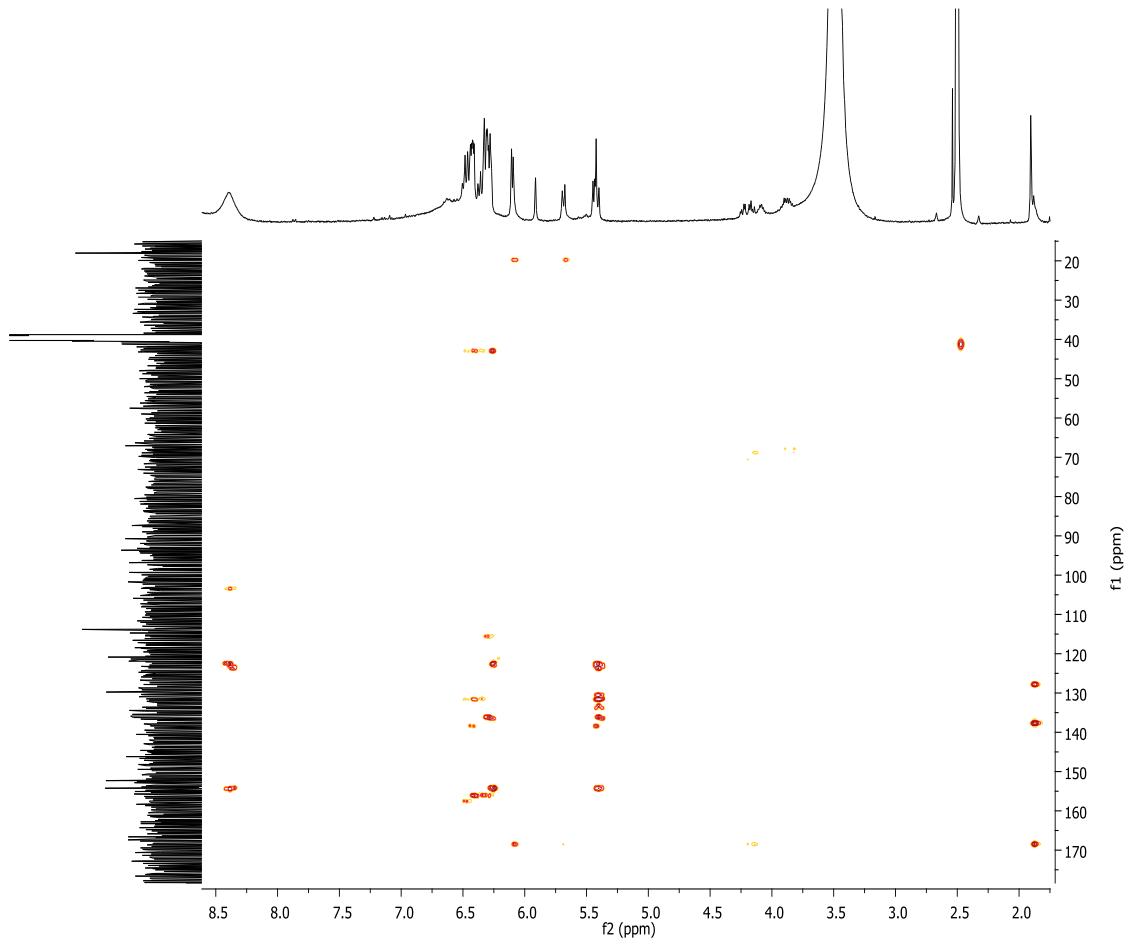


Figure S8. HMBC NMR spectrum (400MHz, DMSO-*d*₆, 303 K) of compound **3**