

Supporting Information

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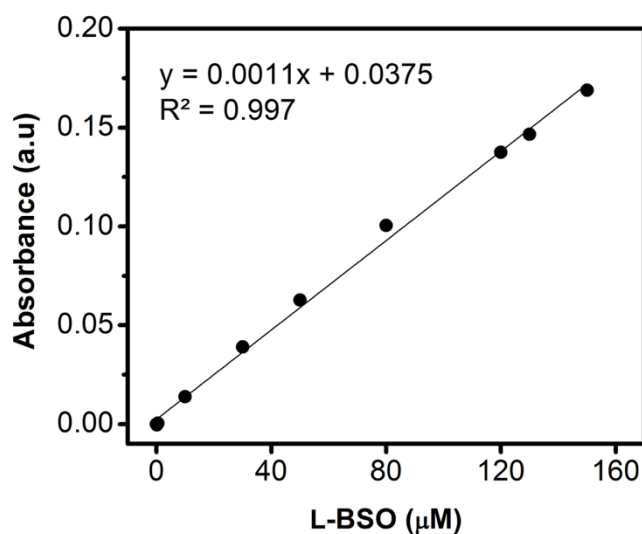


Figure S1. Calibration curve of L-BSO derivatization. Absorption measured at 503 nm.

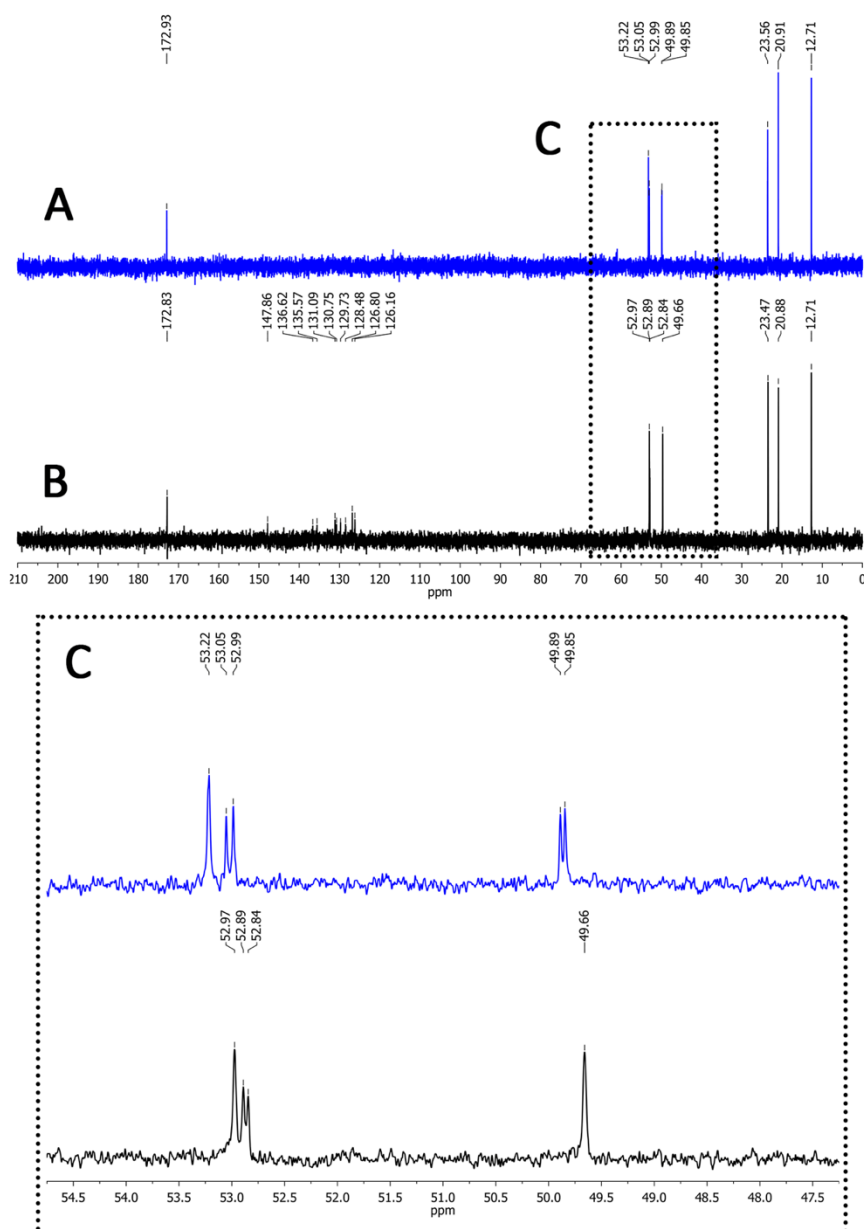


Figure S2. ^{13}C NMR spectra of L-BSO *in situ* derivatization reaction followed by NMR. Comparative spectrum of (A) L-BSO and (B) L-BSO derivative (3). Amplification of the spectra in the region 49-45 ppm (C) is also shown.