

Supplementary Files

Immunomodulatory Effects of (R)-Sulforaphane on LPS-Activated Murine Immune Cells: Molecular Signaling Pathways and Epigenetic Changes in Histone Markers

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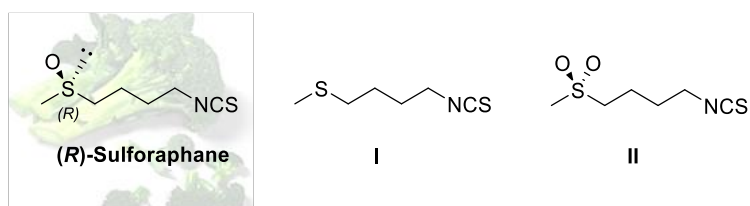


Figure S1. Sulforaphane, thioether (I) and sulfone (II) derivatives.

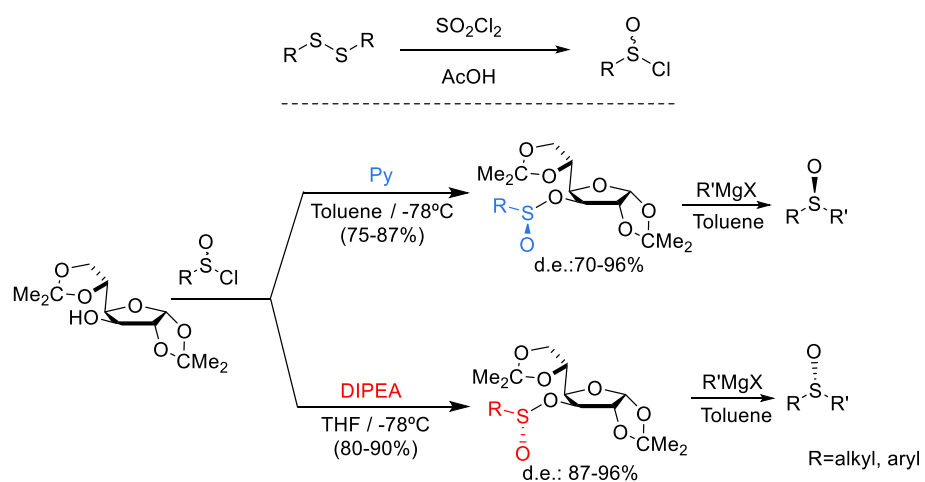


Figure S2. Scheme of DAG-methodology.

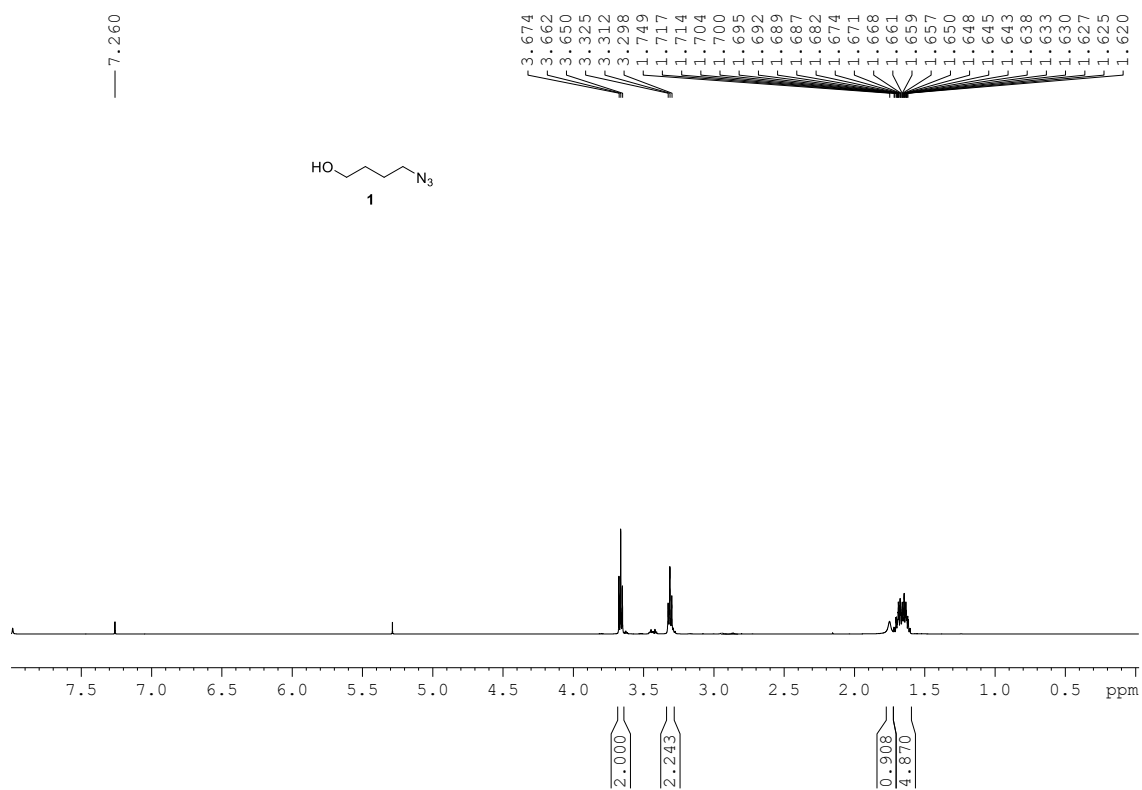


Figure S3. ¹H-NMR of 4-Azidobutan-1-ol (**1**)

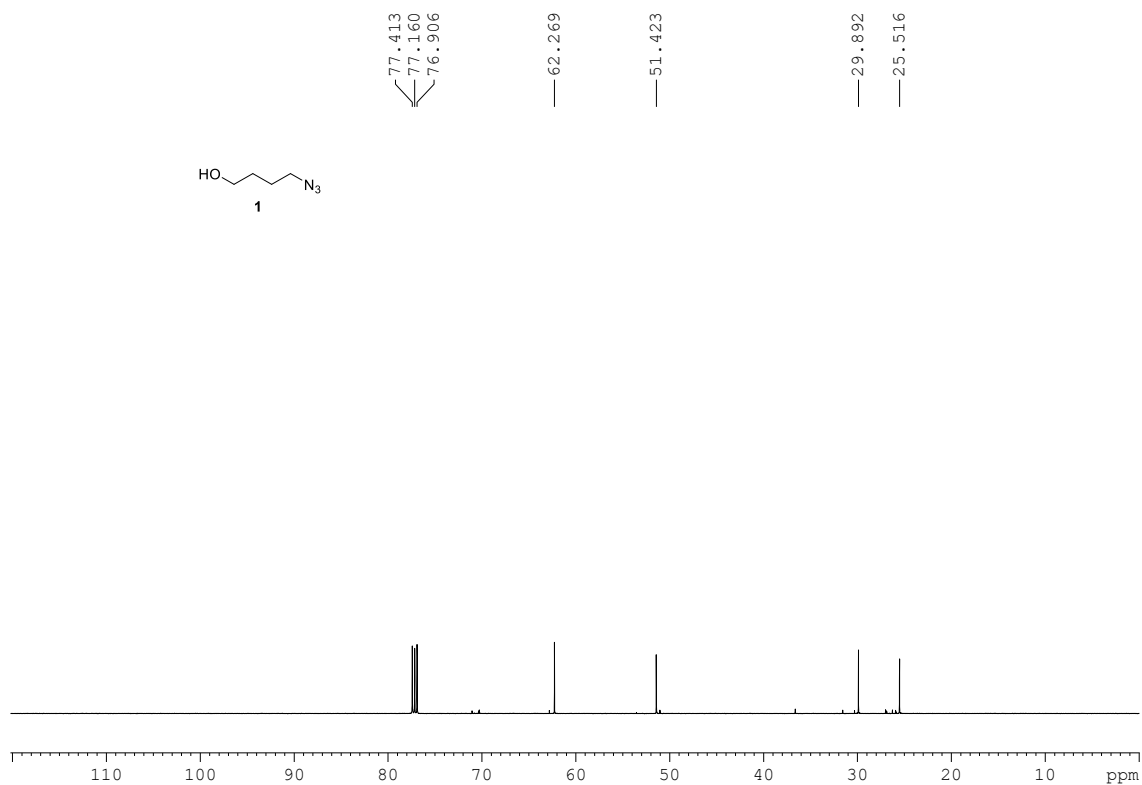


Figure S4. ¹³C-NMR of 4-Azidobutan-1-ol (**1**)

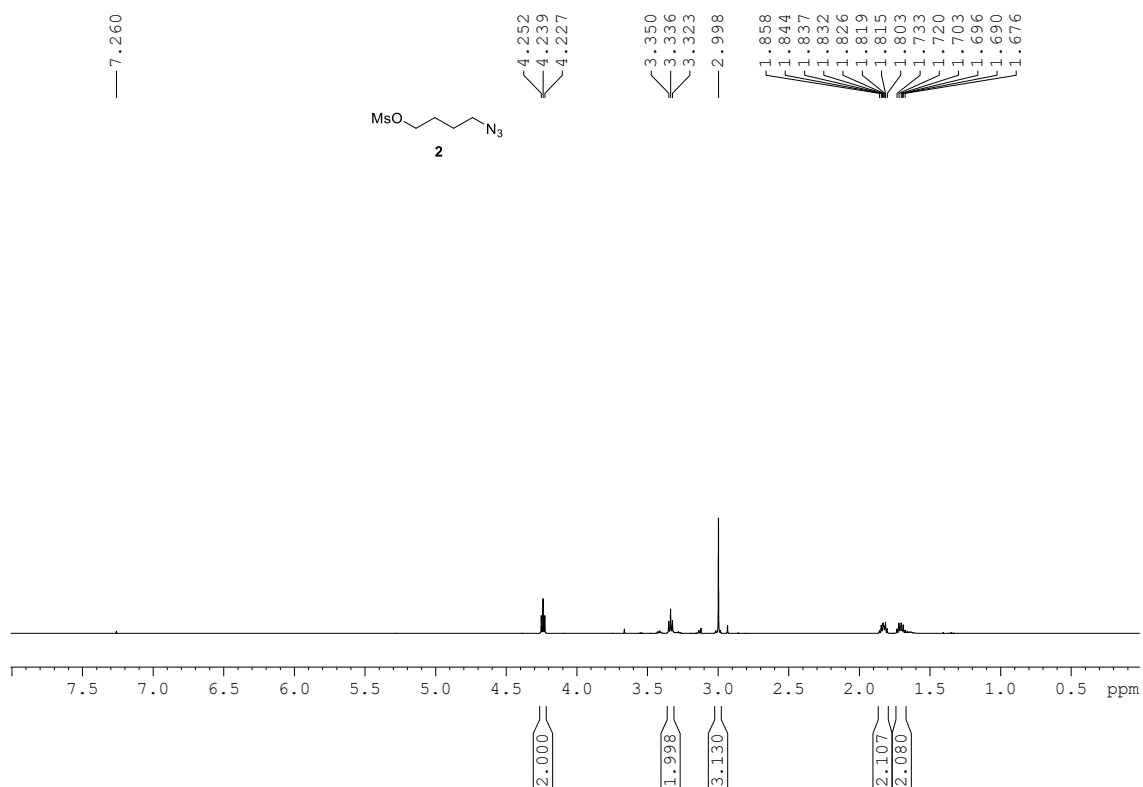


Figure S5. ¹H-NMR of 4-Azidobutyl methanesulfonate (**2**)

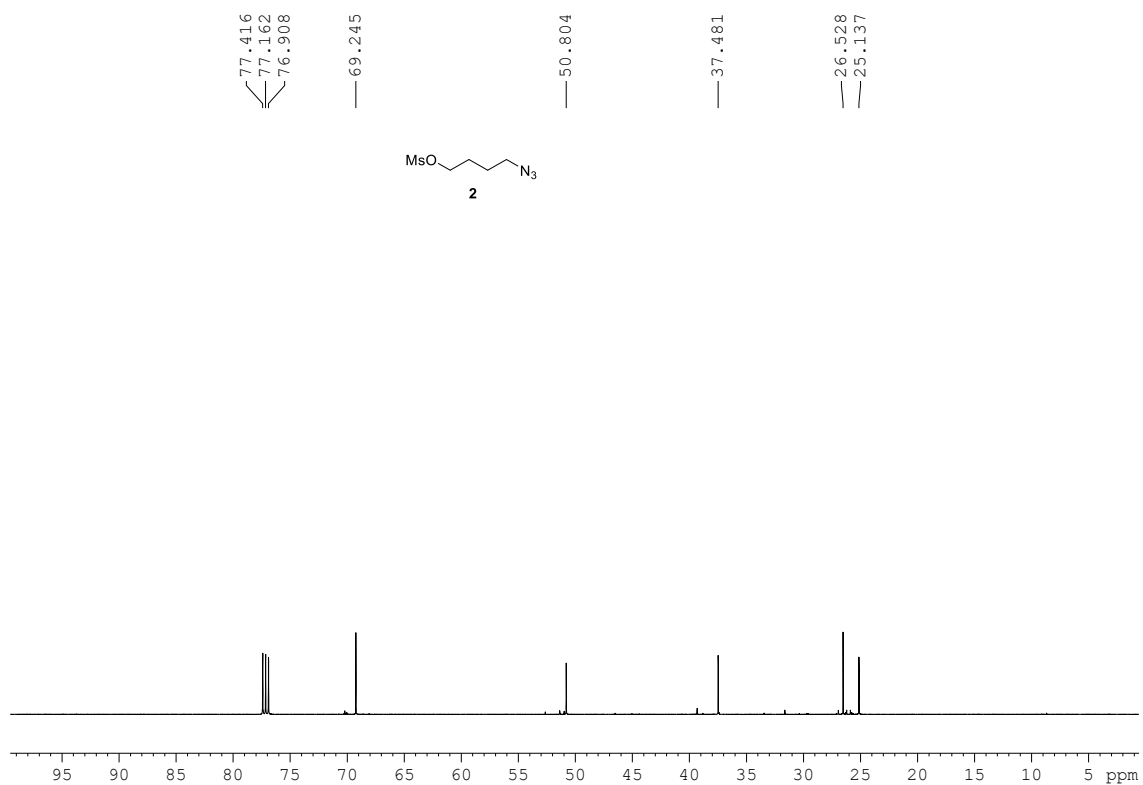


Figure S6. ¹³C-NMR of 4-Azidobutyl methanesulfonate (**2**)

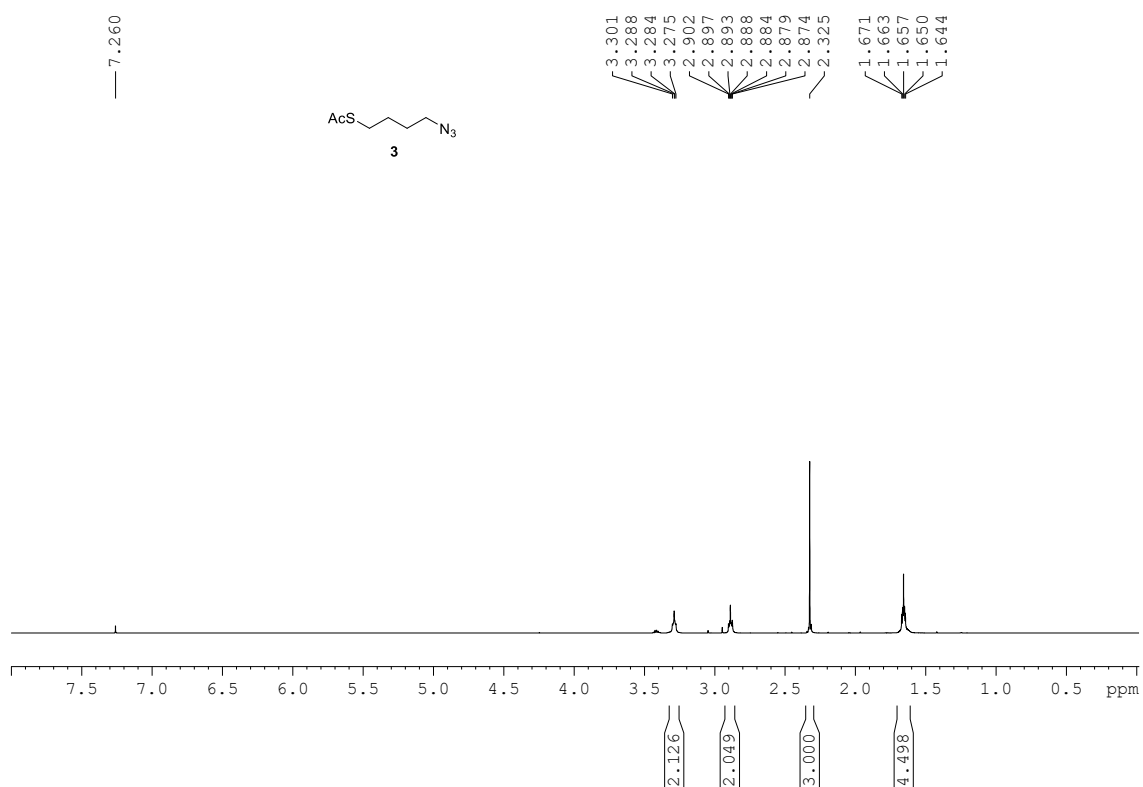


Figure S7. ¹H-NMR of 4-Azidobutyl-1-thioacetate (**3**)

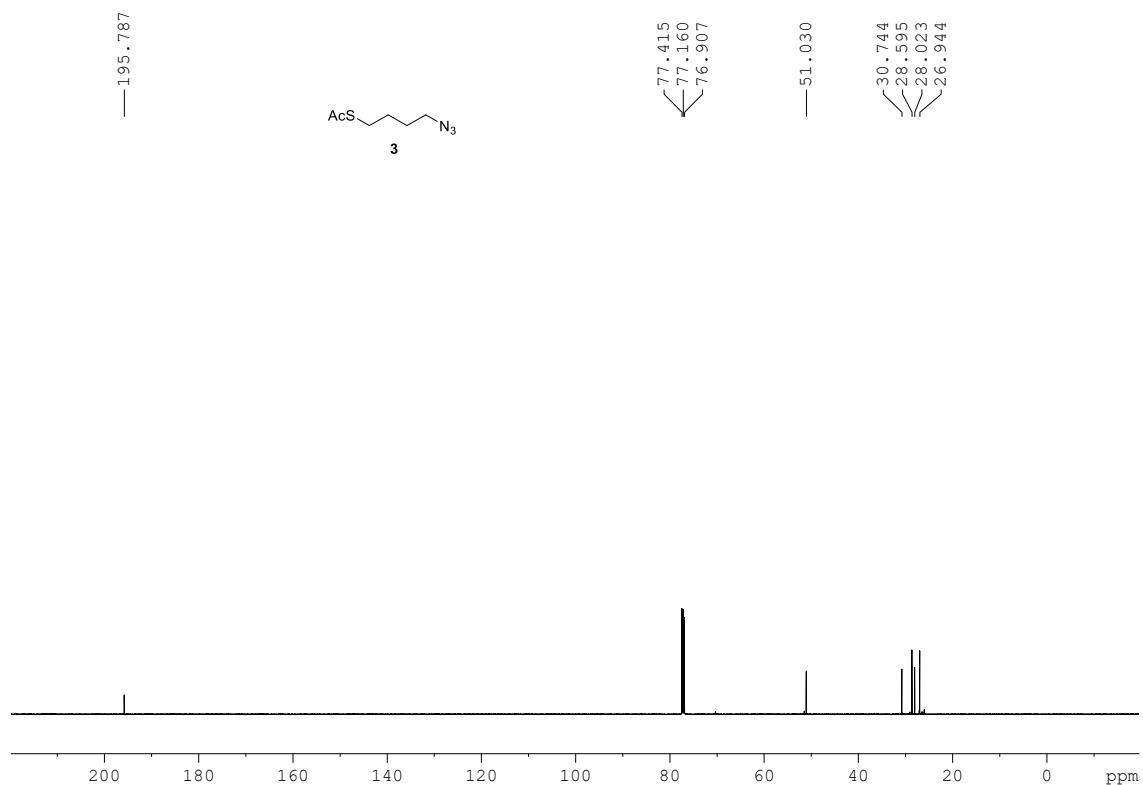


Figure S8. ¹³C-NMR of 4-Azidobutyl-1-thioacetate (**3**)

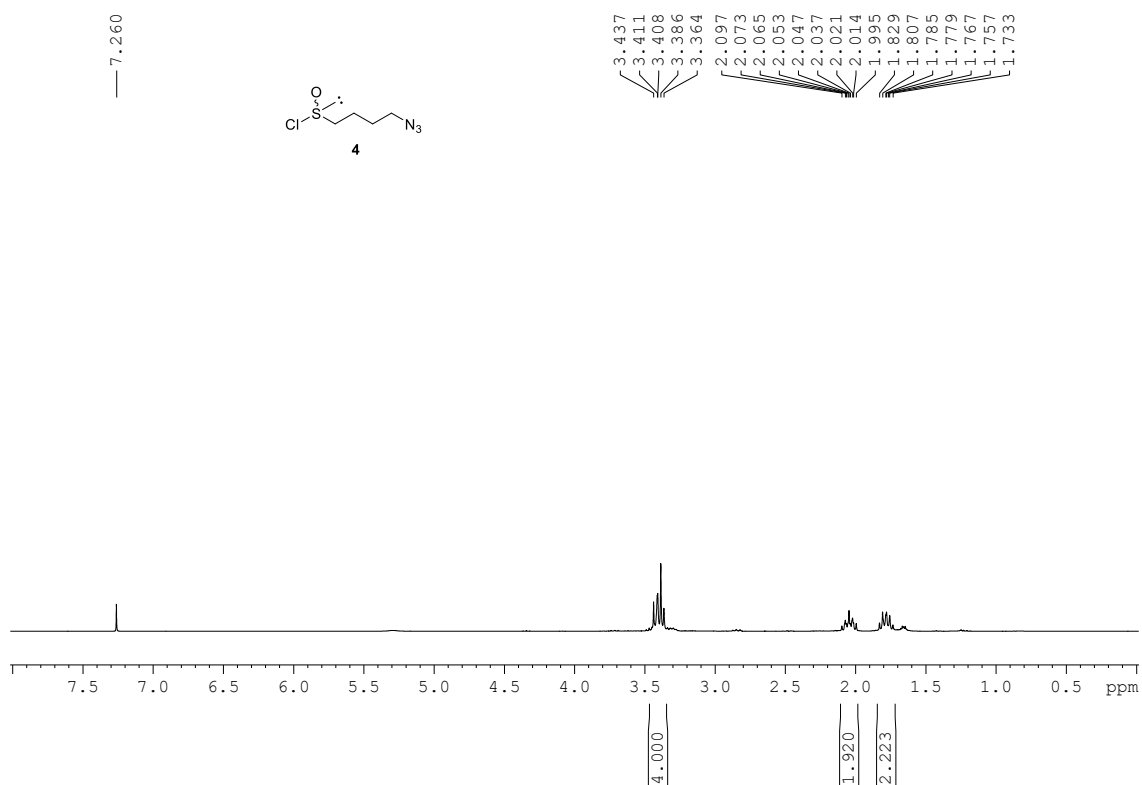


Figure S9. ¹H-NMR of 4-Azidobutane-1-sulfinyl chloride (4)

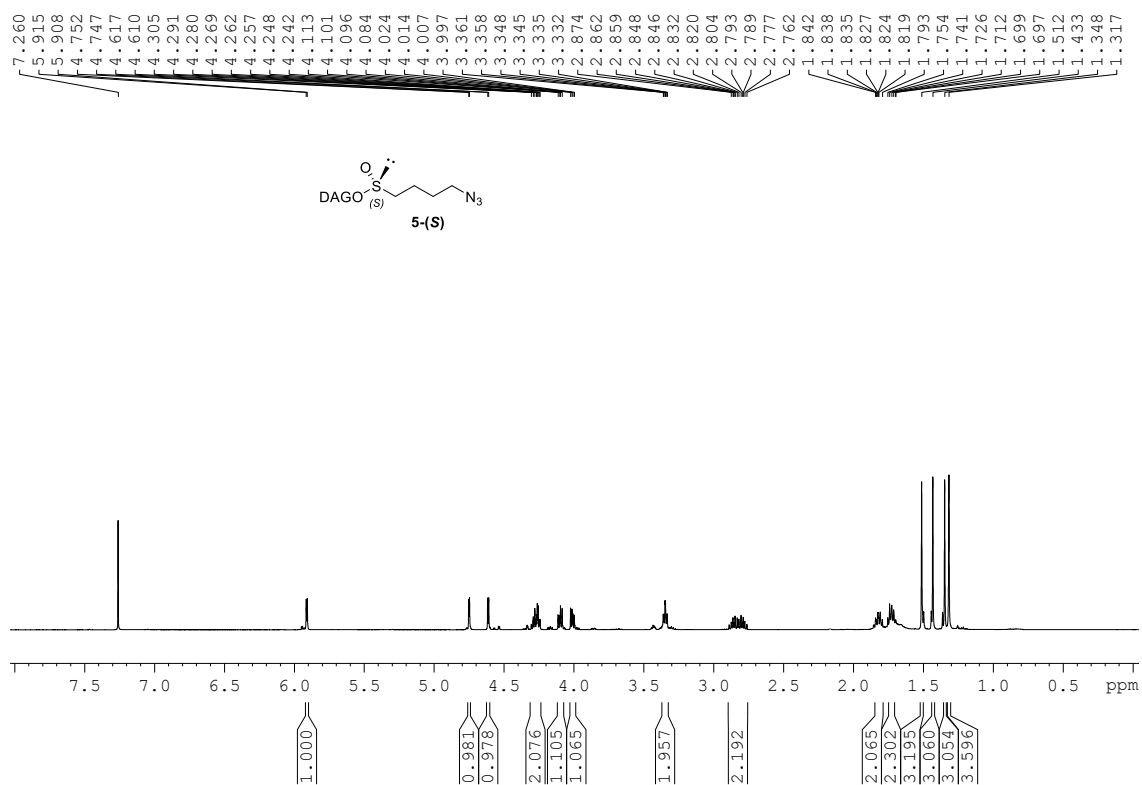


Figure S10. ¹H-NMR of (S)-(1,2:5,6-Di-O-isopropylidene-α-D-glucufuranosyl) 4-azidobutanesulfinate (5-(S))

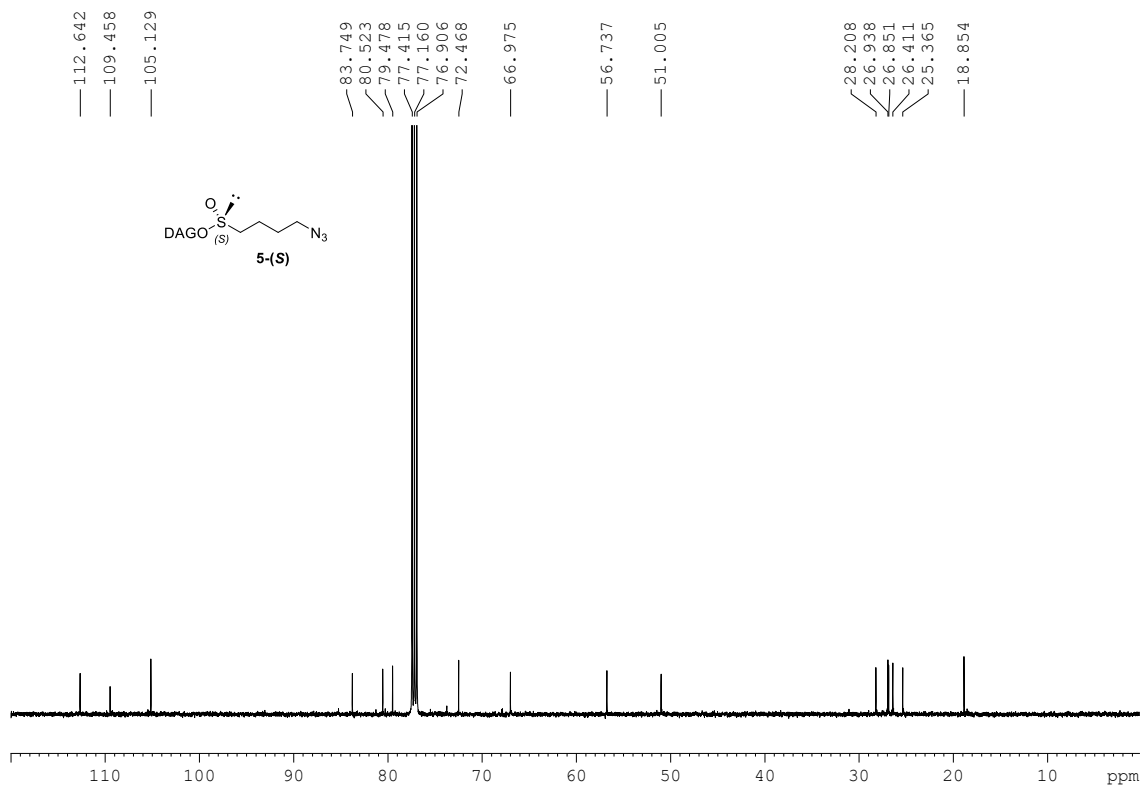


Figure S11. ¹³C-NMR of (S)-(1,2:5,6-Di-O-isopropylidene-α-D-glucofuranosyl) 4-azidobutanesulfinate (**5-(S)**)

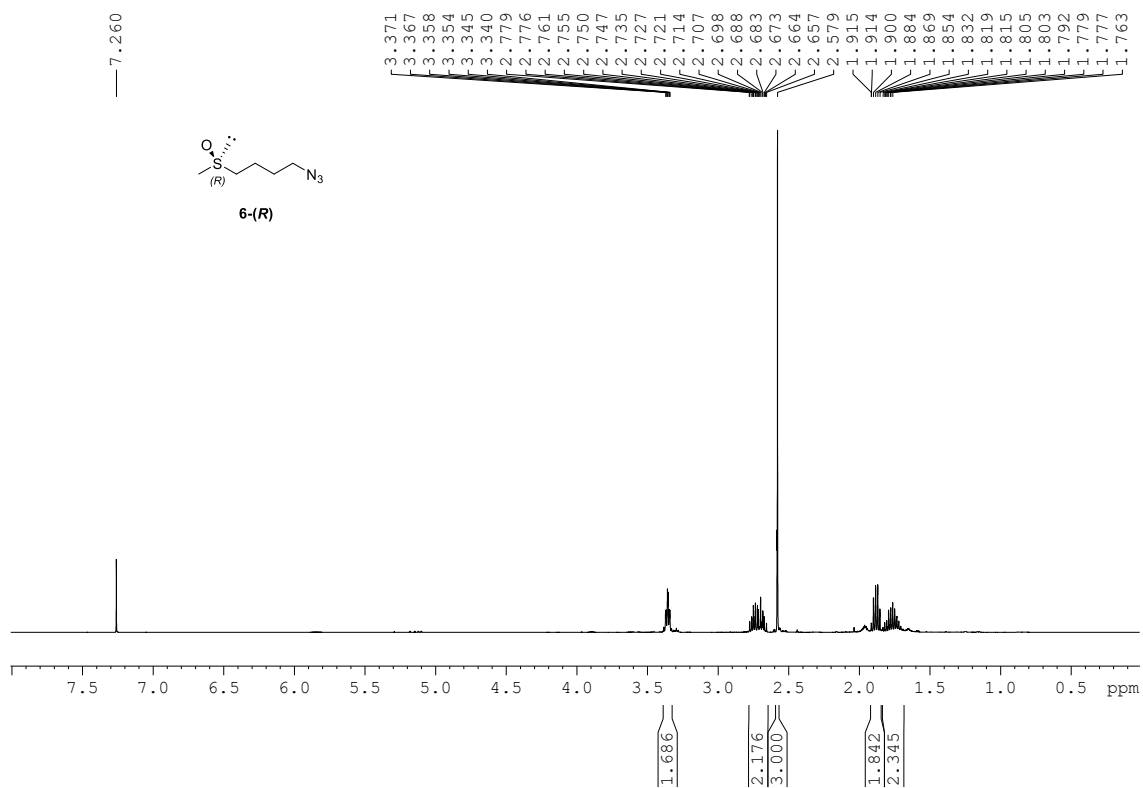


Figure S12. ¹H-NMR of (R)-(-)-1-Azido-4-(methylsulfinyl)-butane (**6-(R)**)

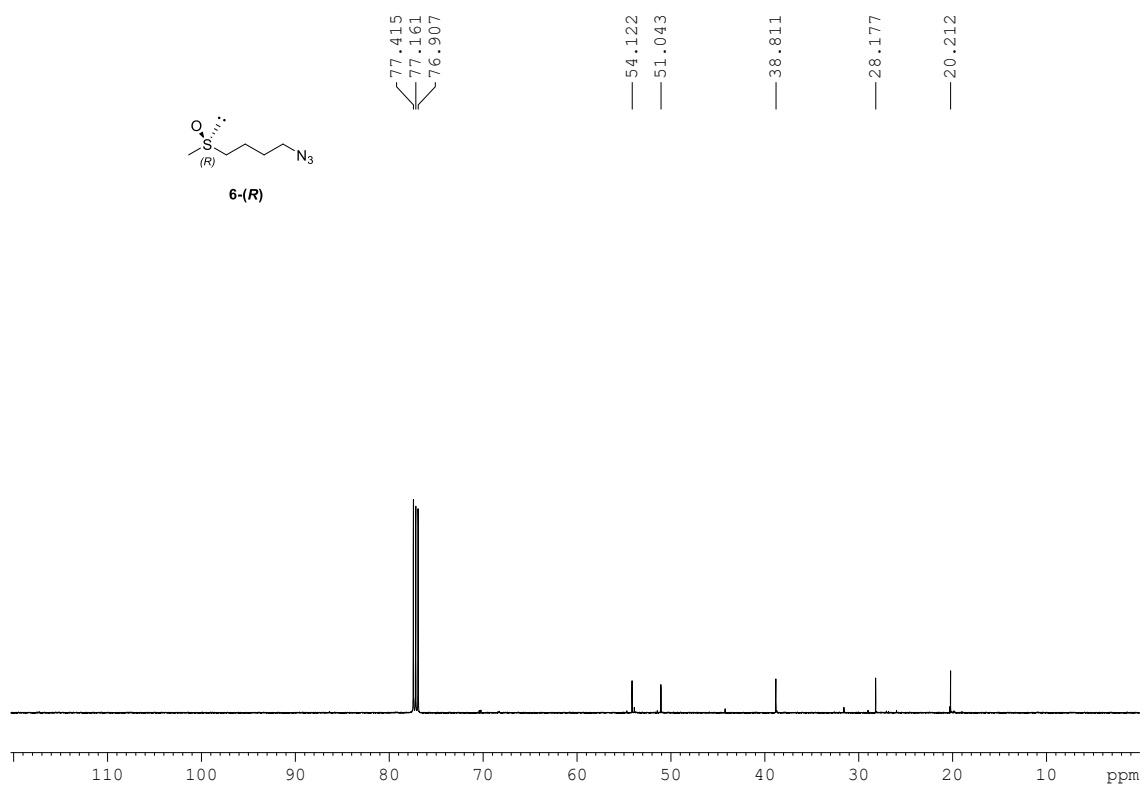


Figure S13. ^{13}C -NMR of (R)-(-)-1-Azido-4-(methylsulfinyl)-butane (**6-(R)**)

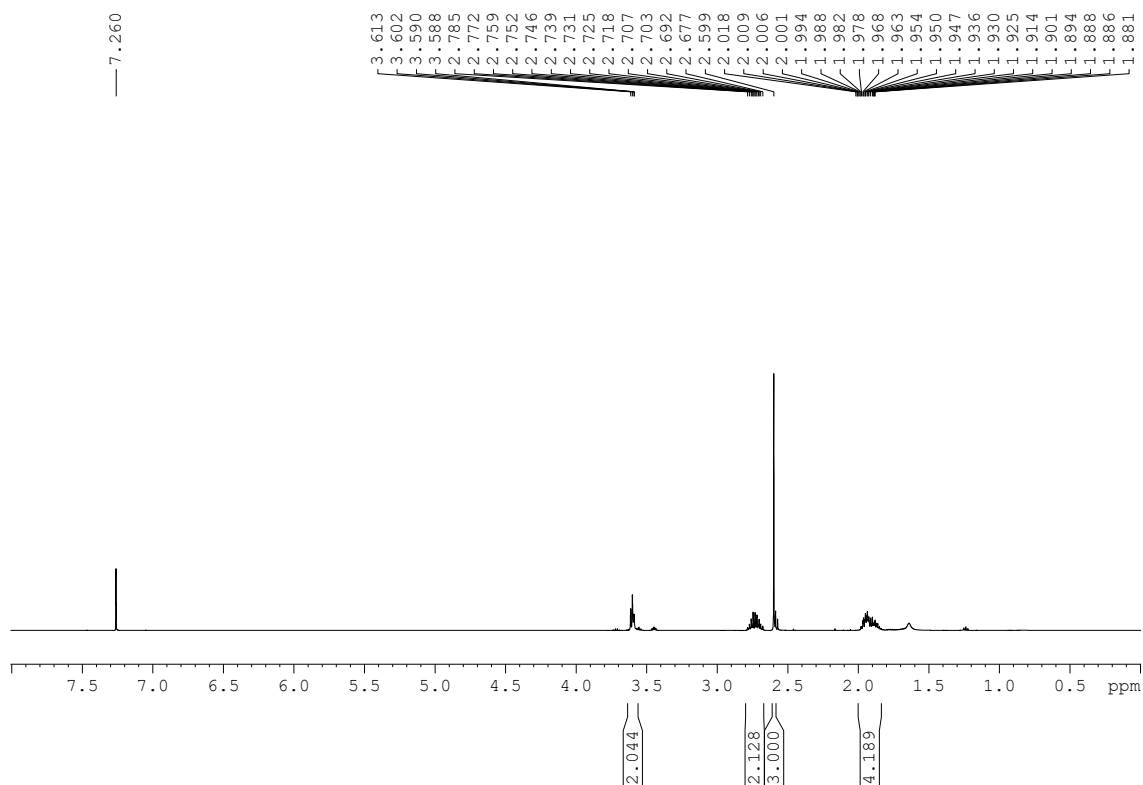


Figure S14. ^1H -NMR of (R)-(-)-1-Isothiocyanto-4-(butylsulfinyl)-butane (**R-sulforaphane**)

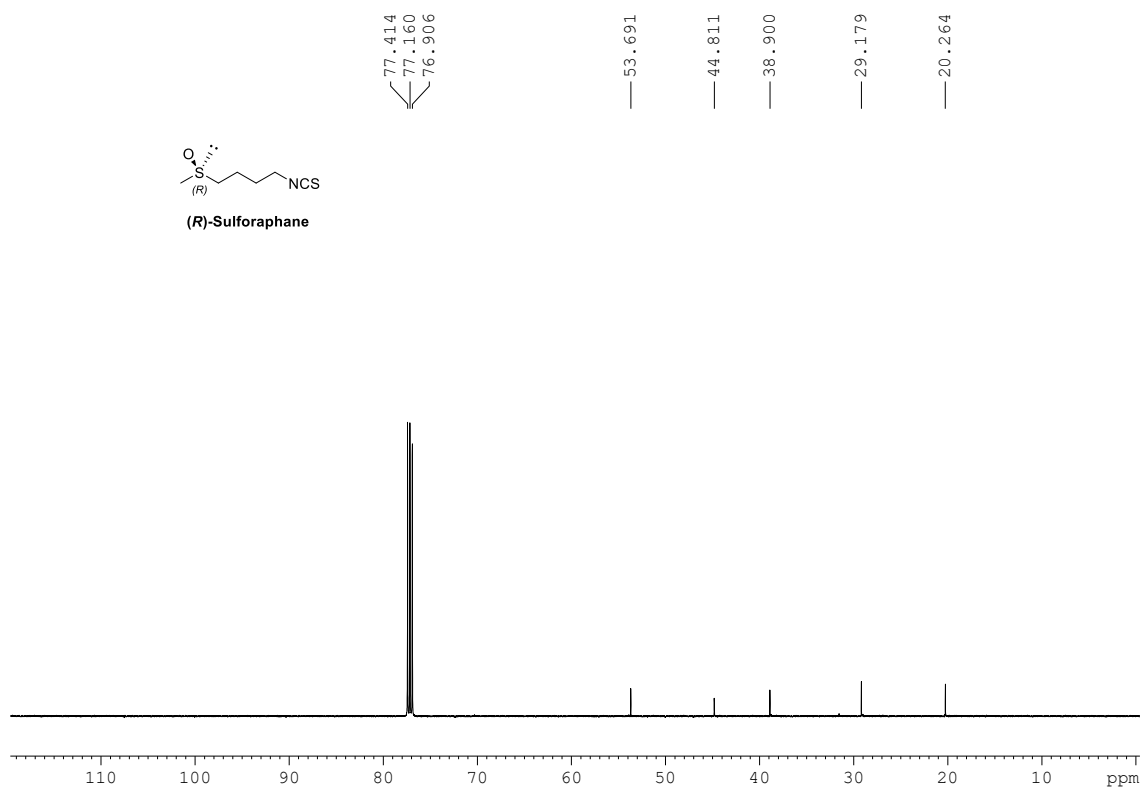


Figure S15. ^{13}C -NMR of (*R*)-(-)-1-Isothiocyanato-4-(butylsulfinyl)-butane (*R*-sulforaphane)