

Highly Efficient Multigram Synthesis of Dibenzazacyclooctyne (DBCO) Without Chromatography

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Supporting Information

^1H NMR spectra and HPLC traces for the products synthesized.

^1H NMR Spectra

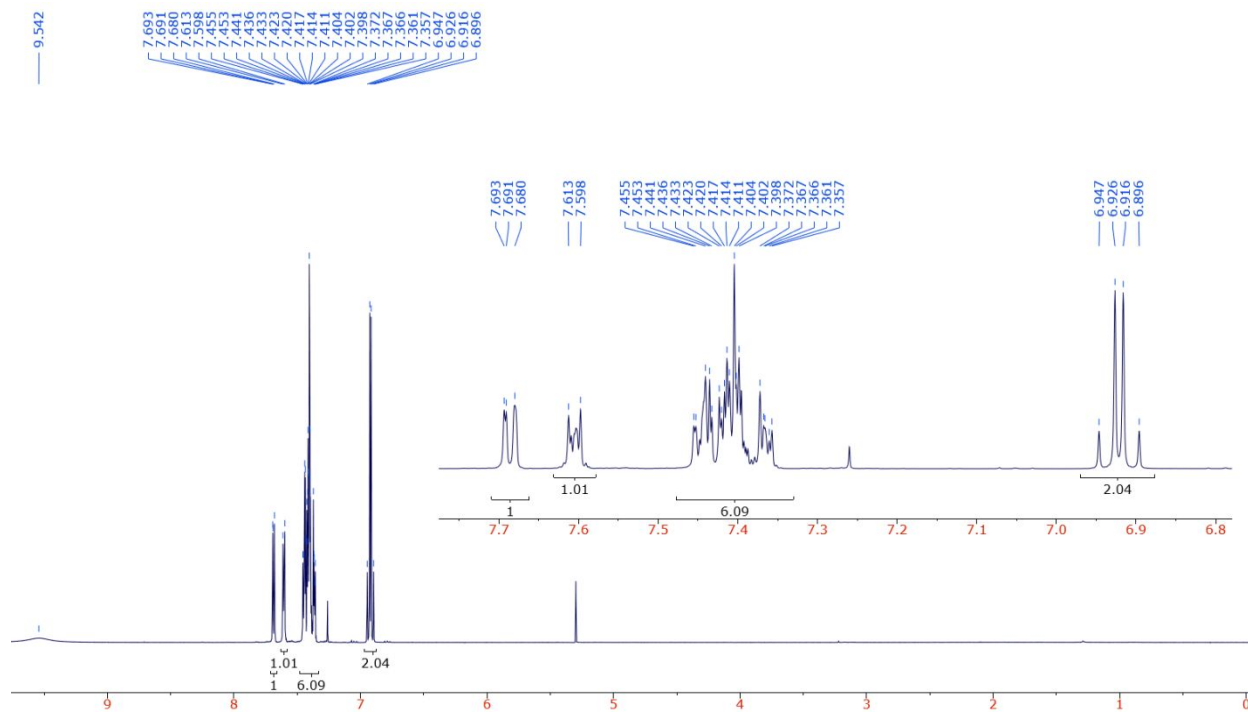
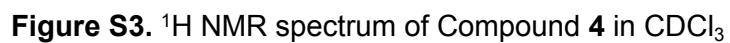
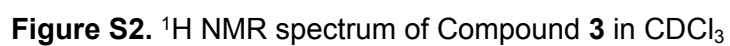


Figure S1. ^1H NMR spectrum of Compound 2 in CDCl_3



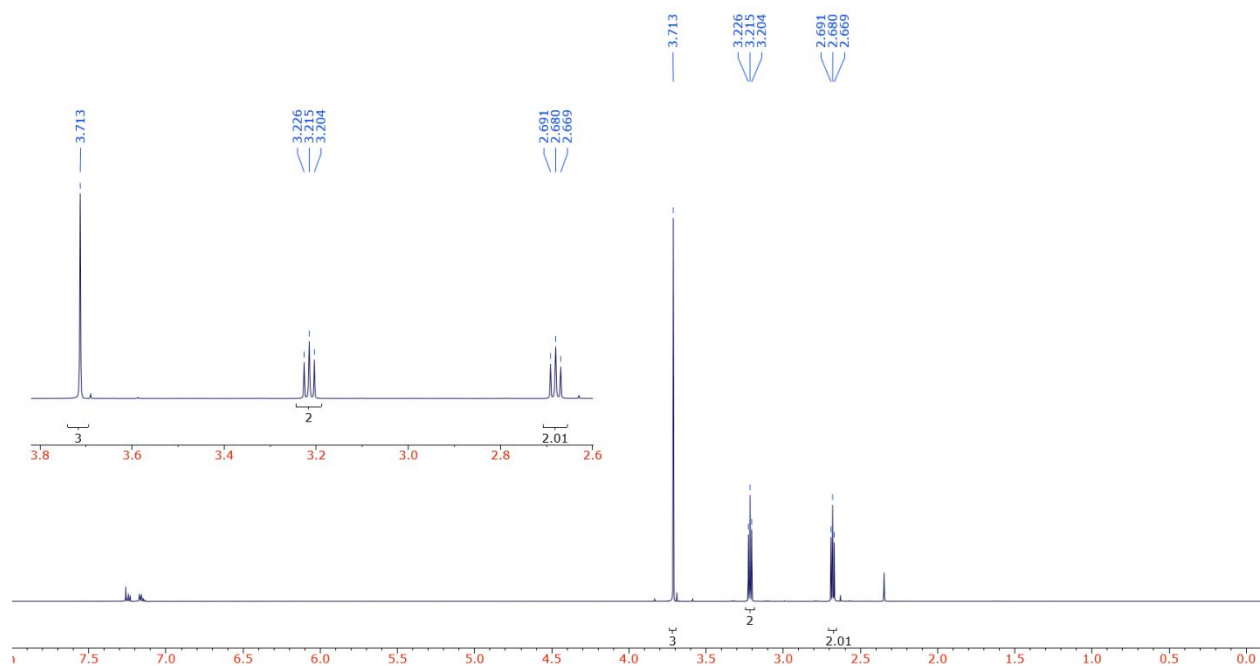


Figure S4. ¹H NMR spectrum of Compound **5** in CDCl₃

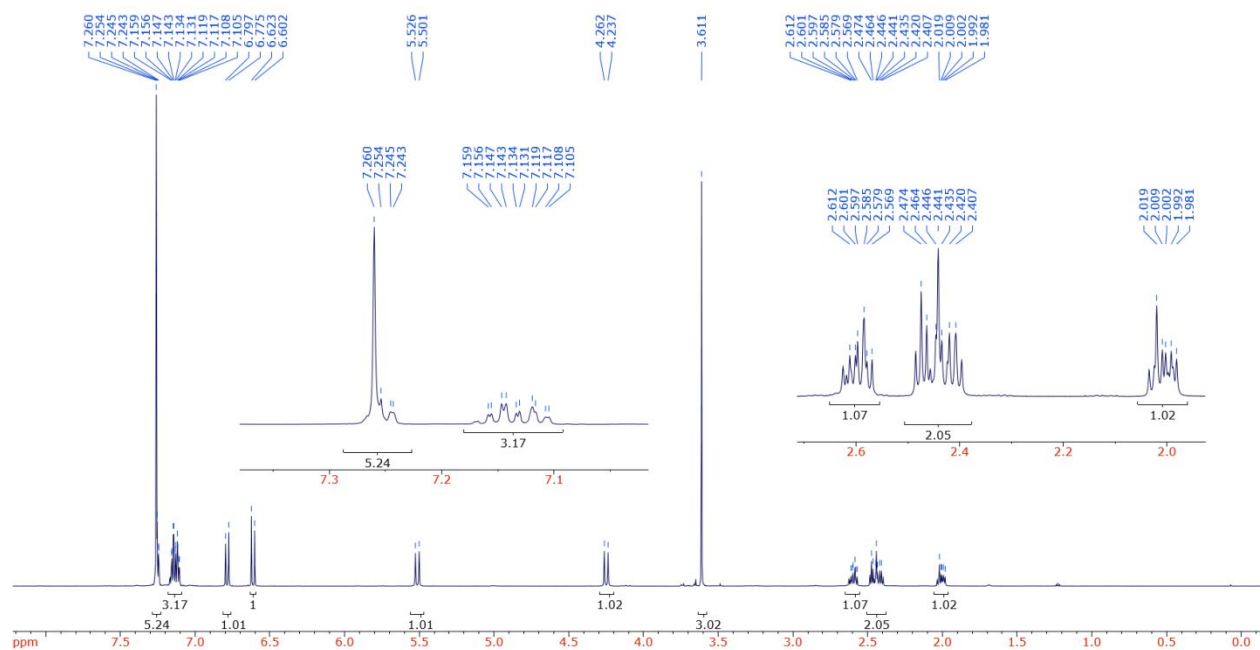


Figure S5. ¹H NMR spectrum of Compound **6** in CDCl₃

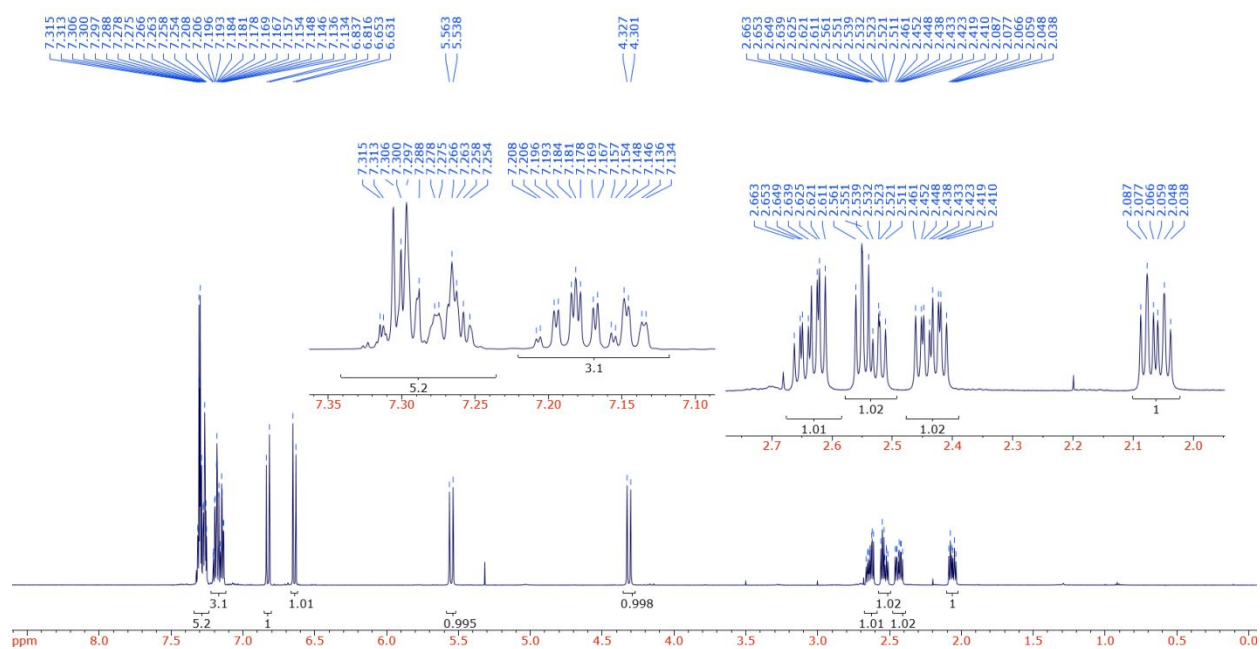


Figure S6. ^1H NMR spectrum of Compound **7** in CDCl_3

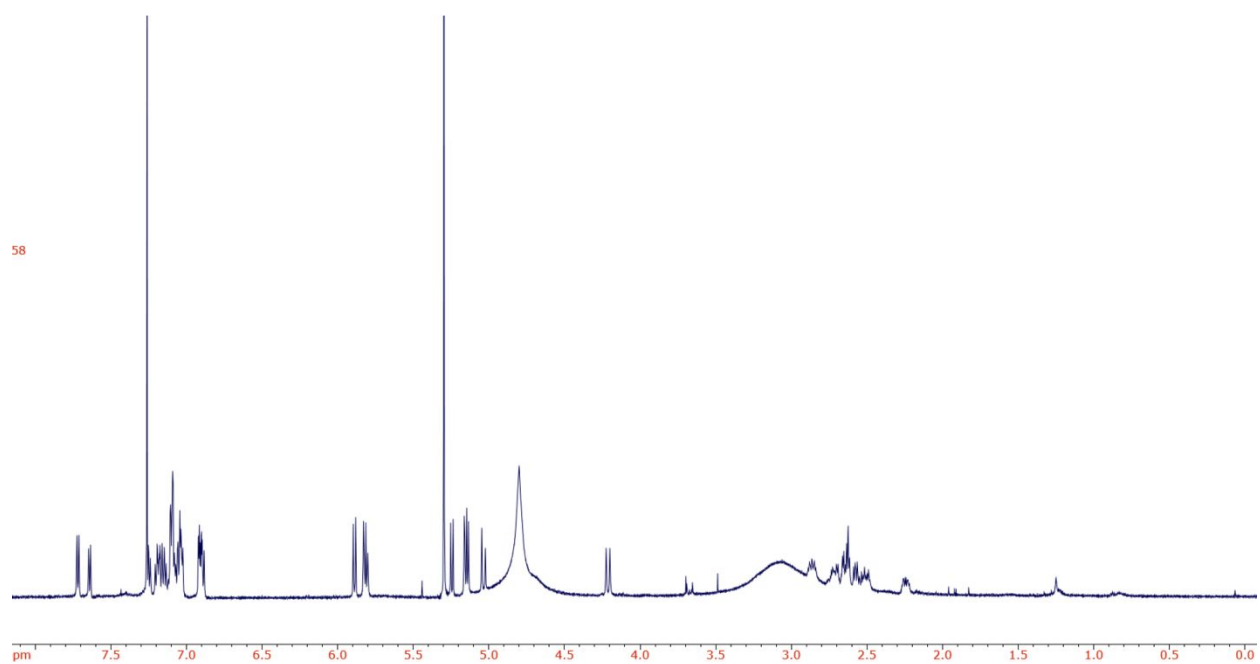


Figure S7. ^1H NMR spectrum of Compound **8** in CDCl_3 (crude)

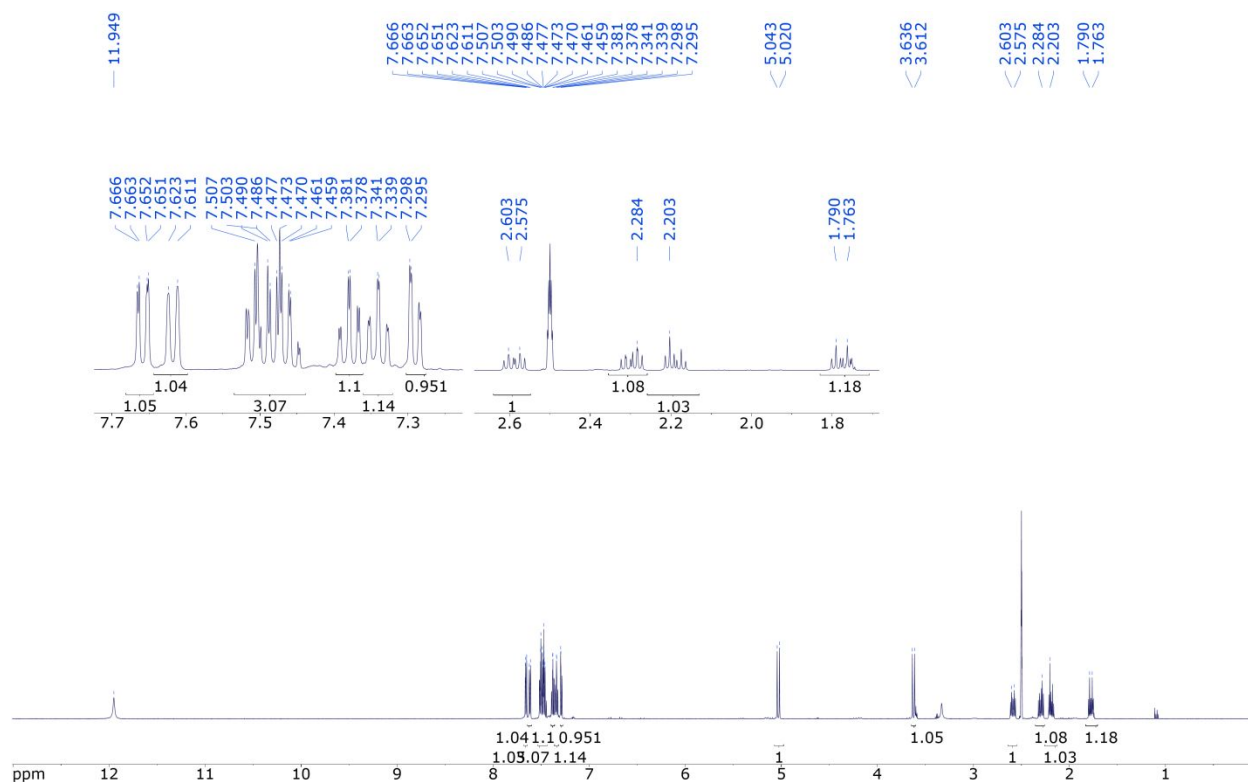


Figure S8. ^1H NMR spectrum of Compound **9** in $\text{DMSO}-d_6$

HPLC Traces

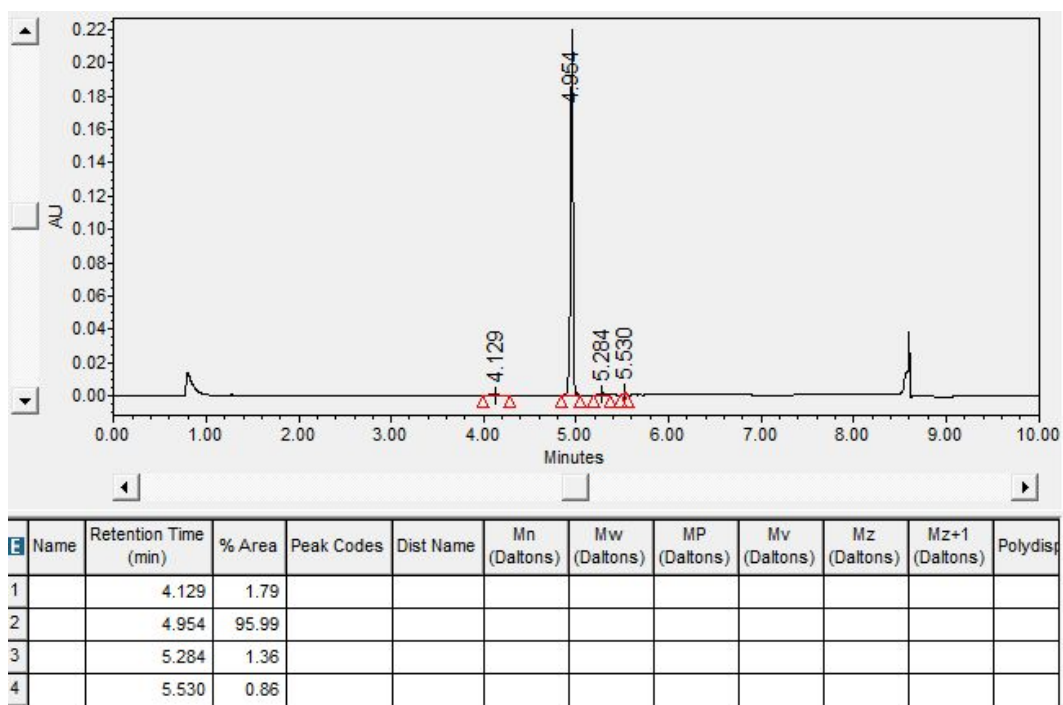


Figure S9. HPLC Trace of Compound **2** collected using HPLC method **1**

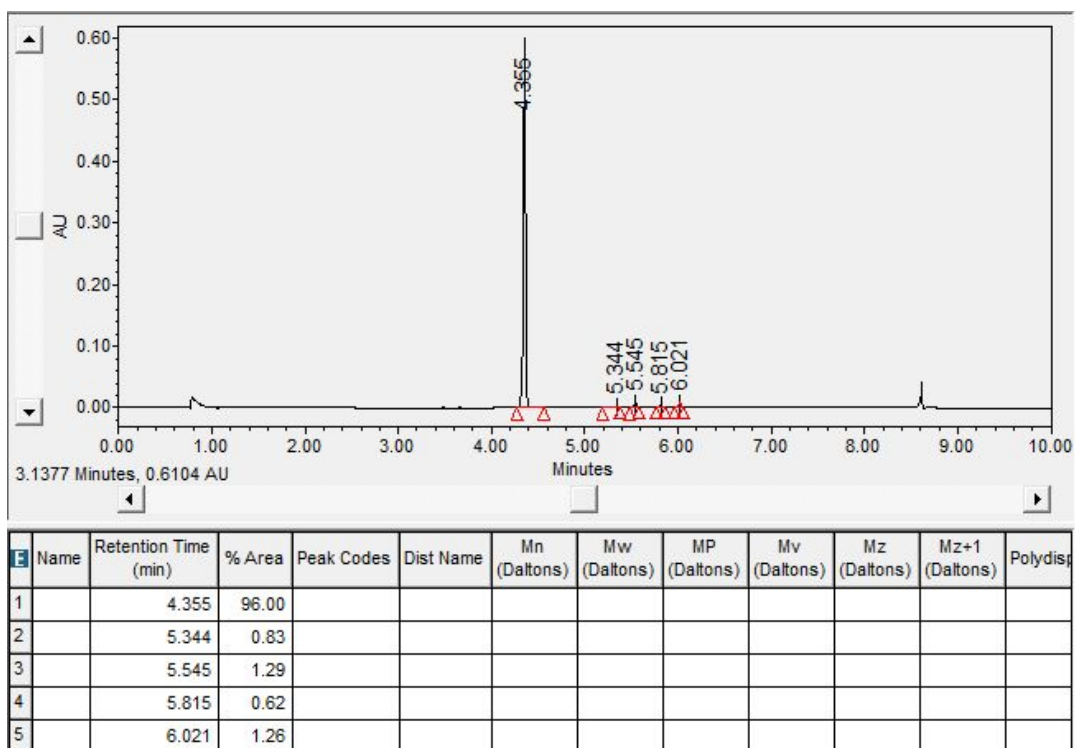


Figure S10. HPLC Trace of Compound **3** collected using HPLC method **1**

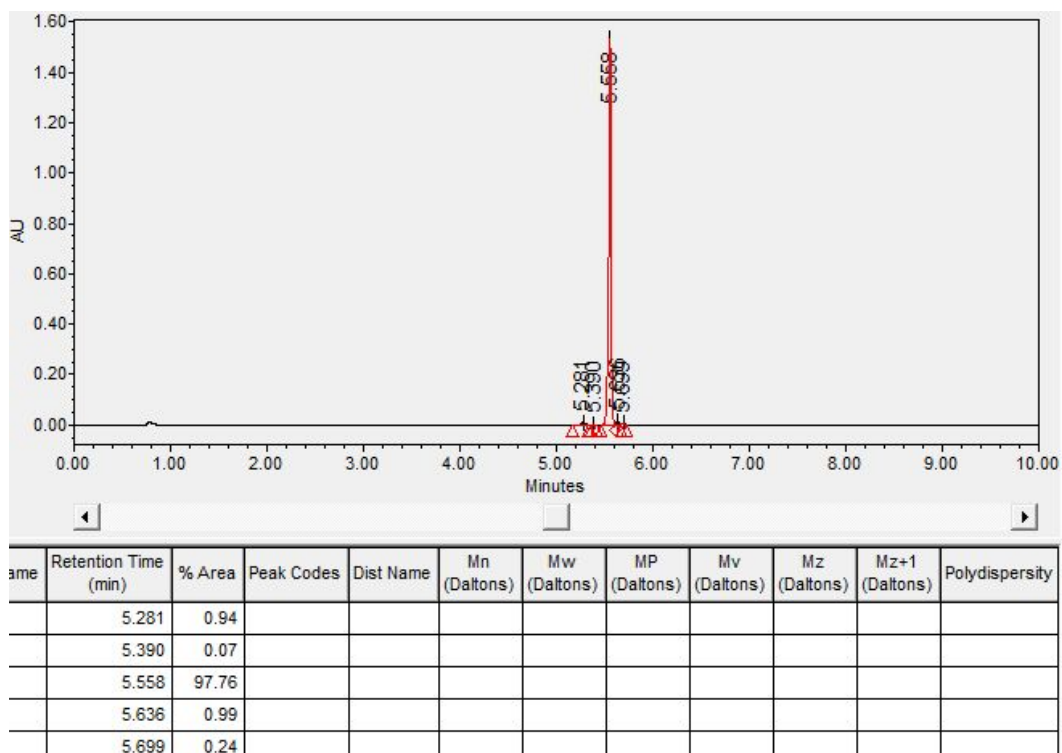


Figure S11. HPLC Trace of Compound **4** collected using HPLC method **1**

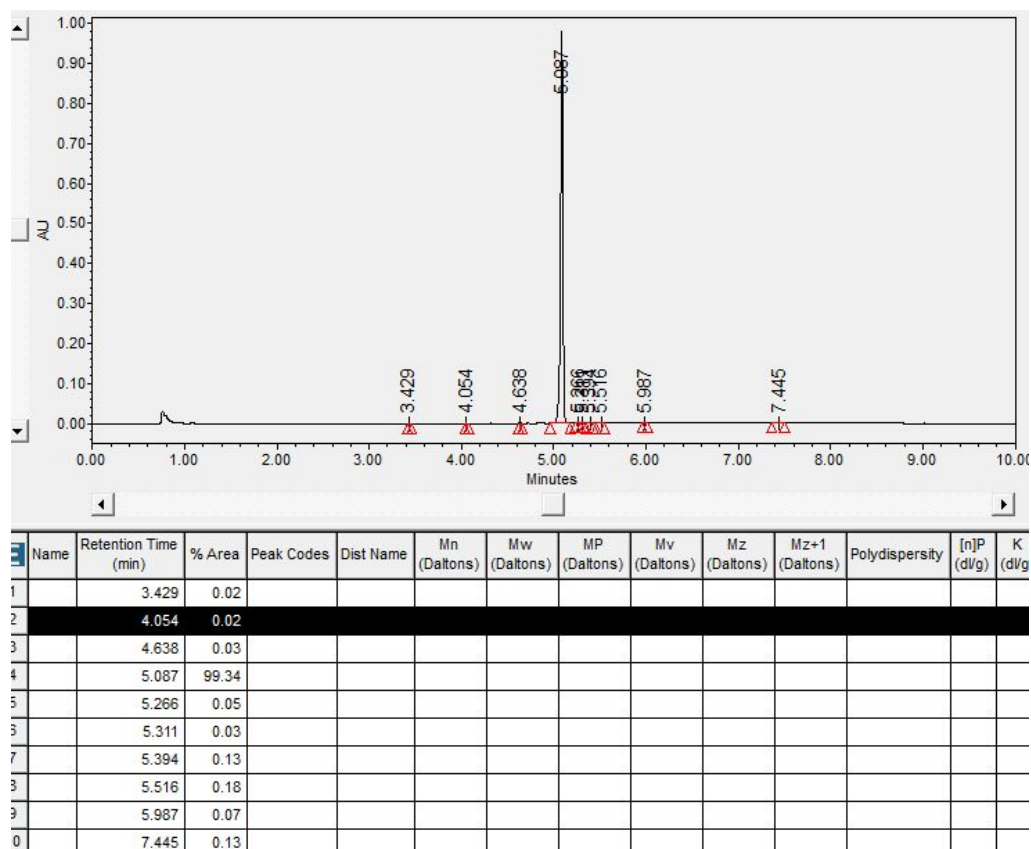


Figure S12. HPLC Trace of Compound **6** collected using HPLC method 1

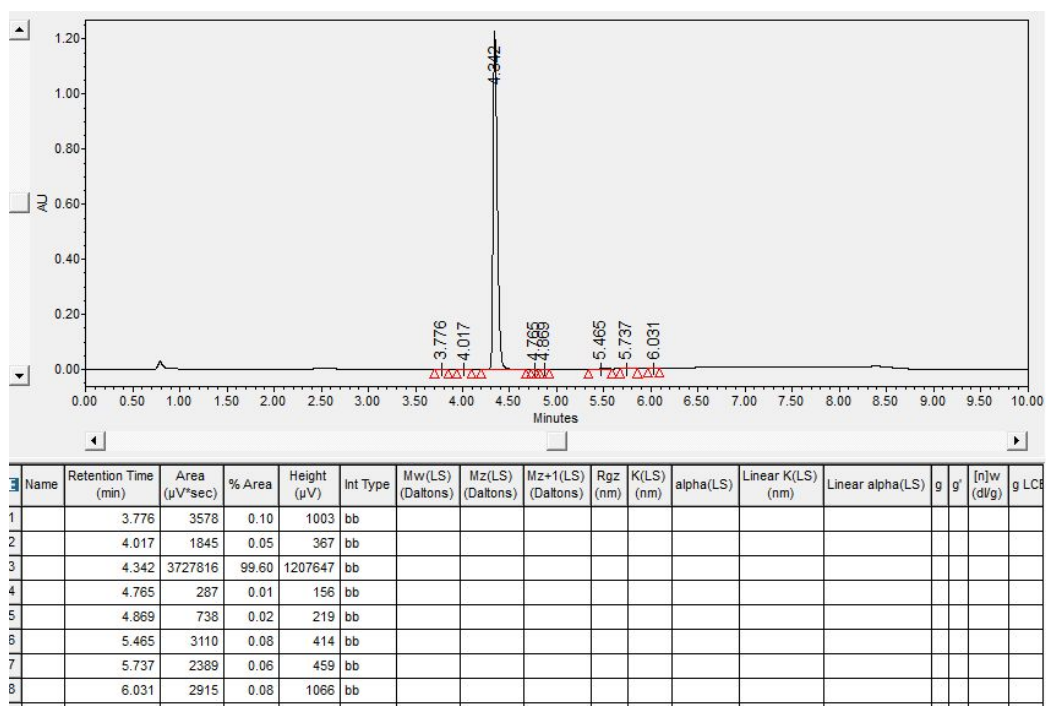


Figure S13. HPLC Trace of Compound **7** collected using HPLC method 1

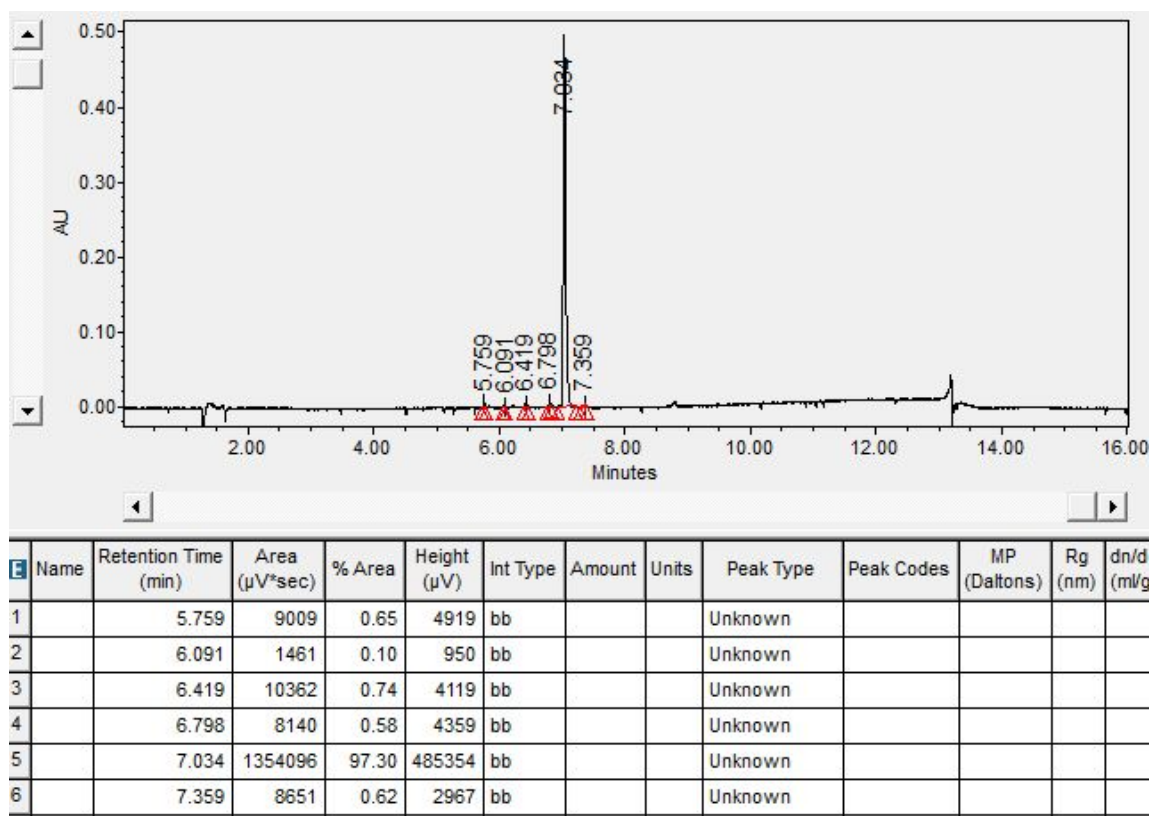


Figure S14. HPLC Trace of Compound **9** collected using HPLC method **2**