



Cardol-Derived Organophosphorothioates as Inhibitors of Acetylcholinesterase for Dengue Vector Control

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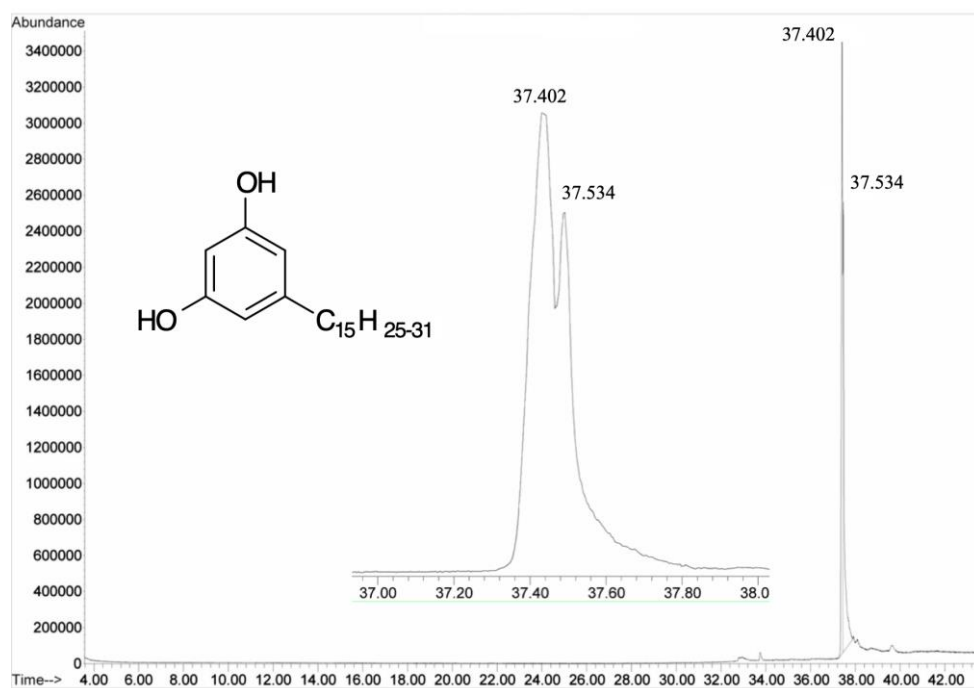


Figure S1. Chromatogram of cardol showing the presence of triene and diene homologues. The areas with retention time equal to 37.402 and 37.534 min represent triene cardol (m/z 314.2) and diene cardol (m/z 316.2), respectively.

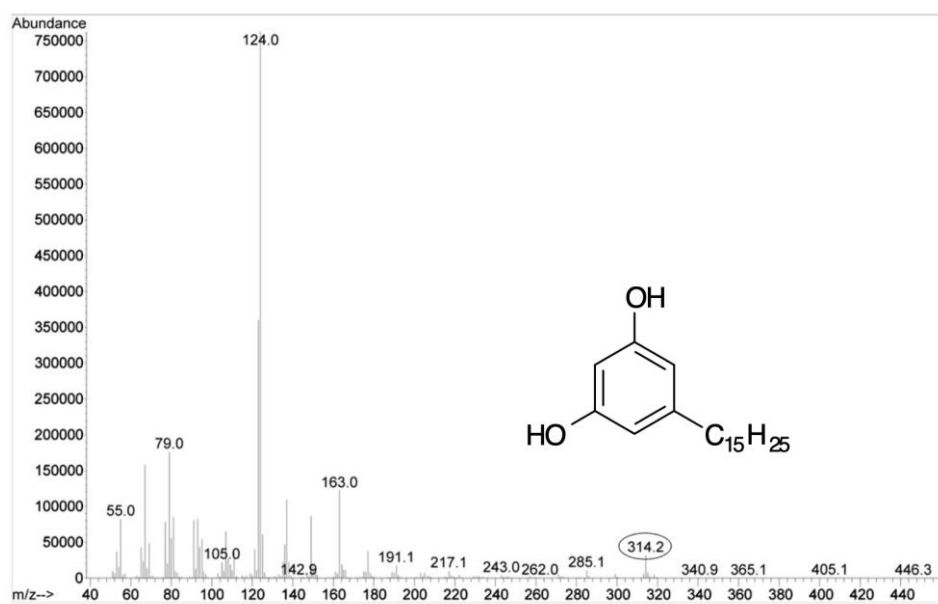


Figure S2. Mass spectra of triene cardol (m/z 314.2).

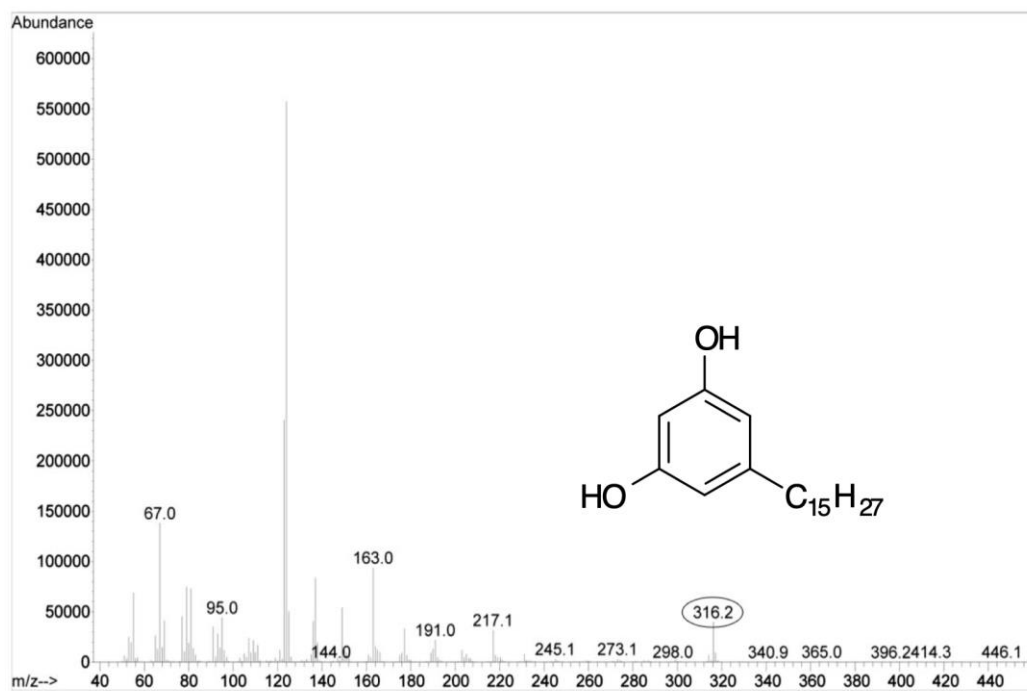


Figure S3. Mass spectra of diene cardol (m/z 316.2).

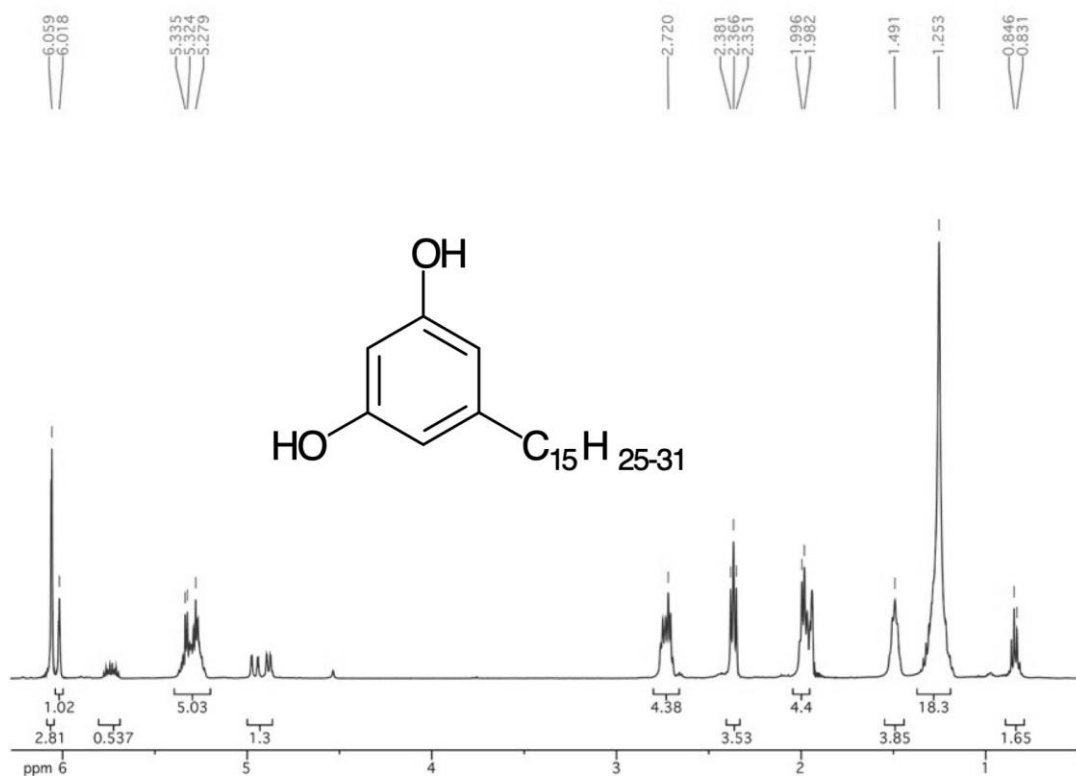


Figure S4. ^1H NMR spectrum (300 MHz, acetone- d_6) of cardol.

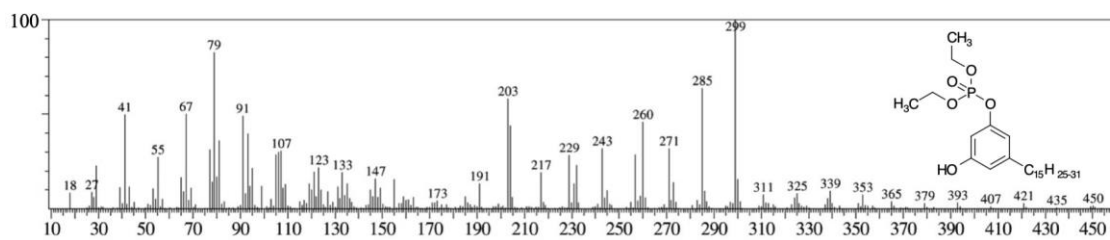


Figure S5. Mass spectrum of Cdl.i-mP (1).

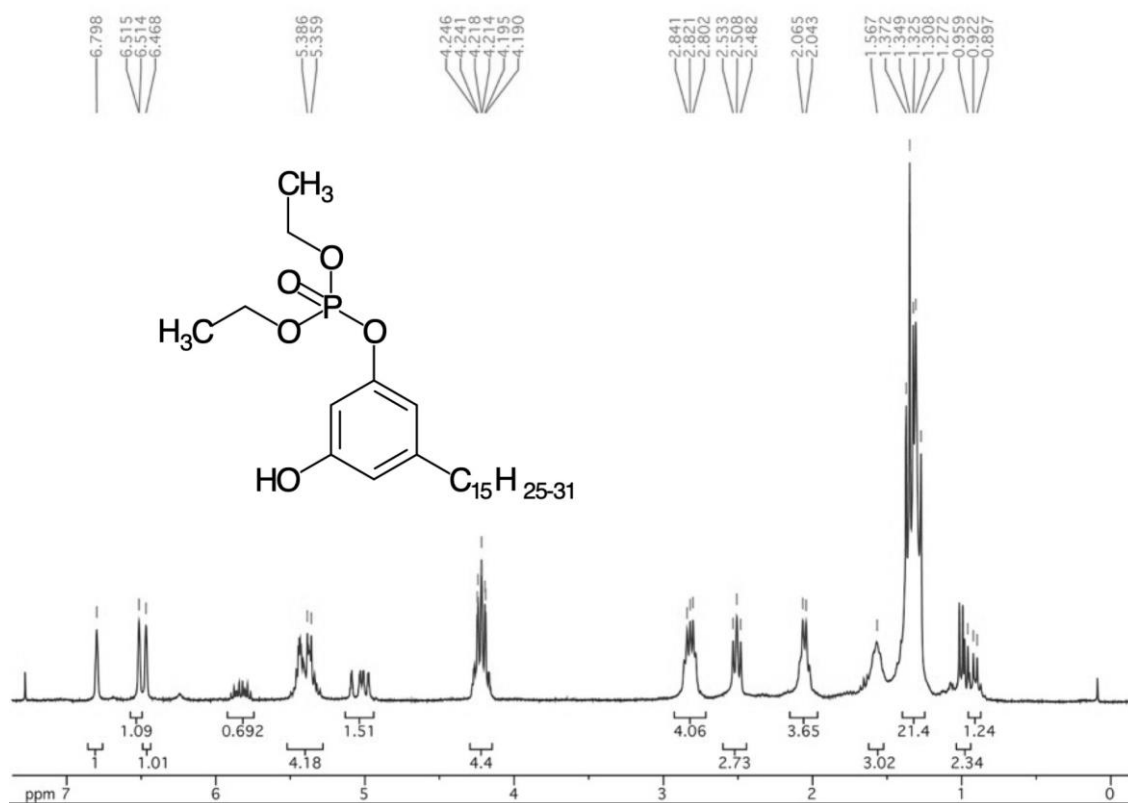


Figure S6. ^1H NMR spectrum (300 MHz, CDCl_3) of Cdl.i-mP (1).

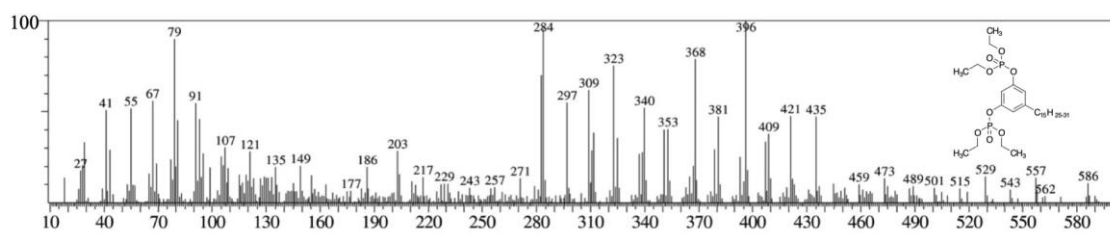


Figure S7. Mass spectrum of Cdl.i-dP (3).

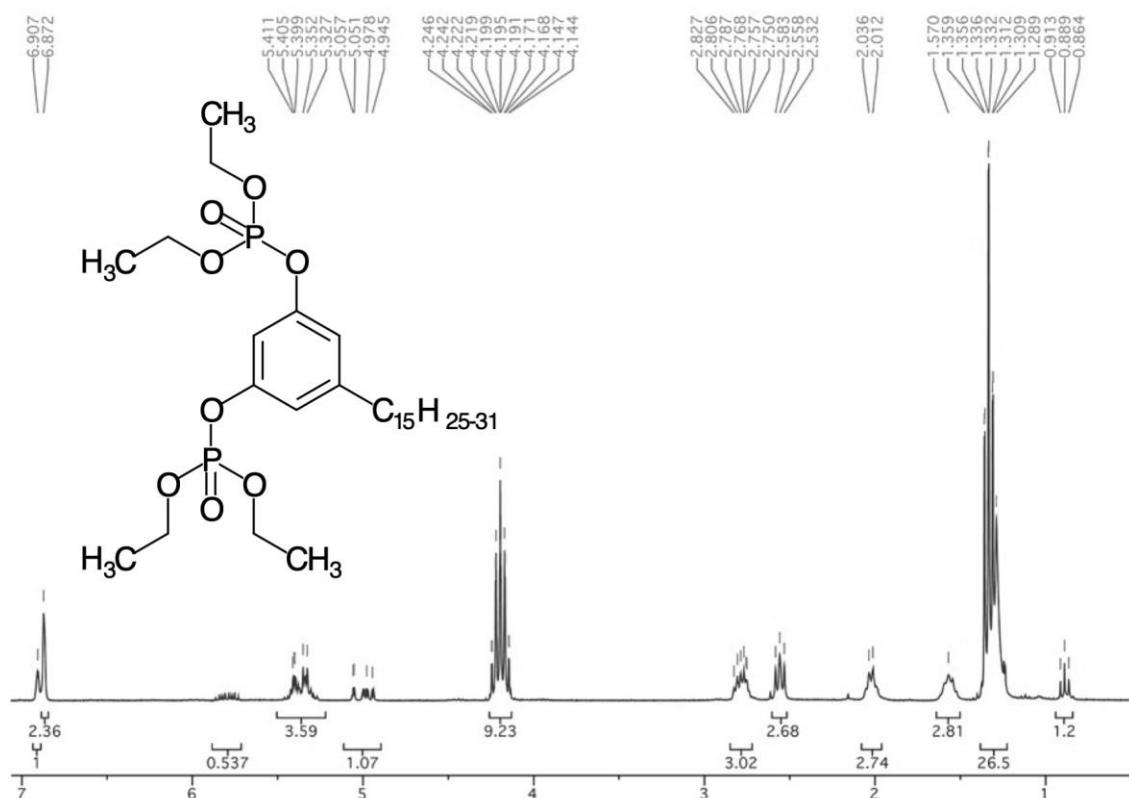


Figure S8. ¹H NMR spectrum (300 MHz, CDCl₃) of Cdl.i-dP (3).

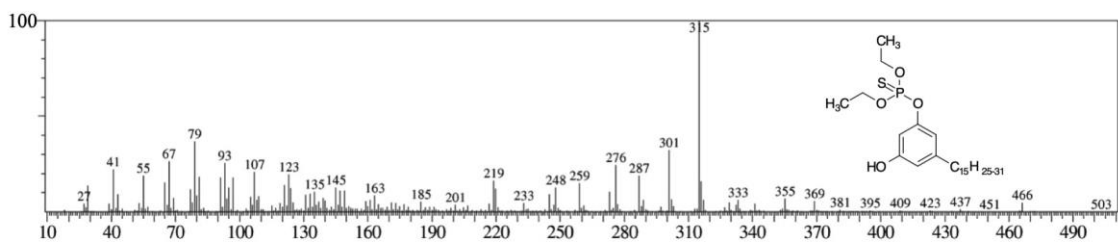


Figure S9. Mass spectrum of Cdl.i-mPS (2).

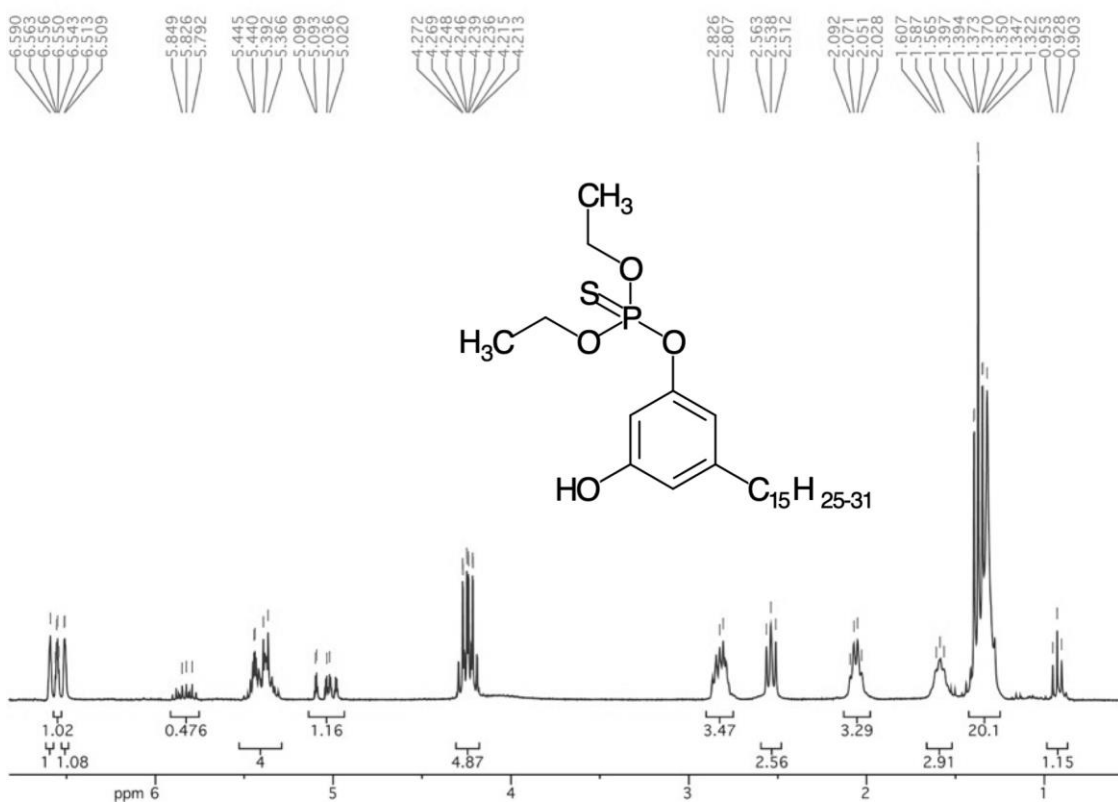


Figure S10. ^1H NMR spectrum (300 MHz, CDCl_3) of Cdl.i-mPS (2).

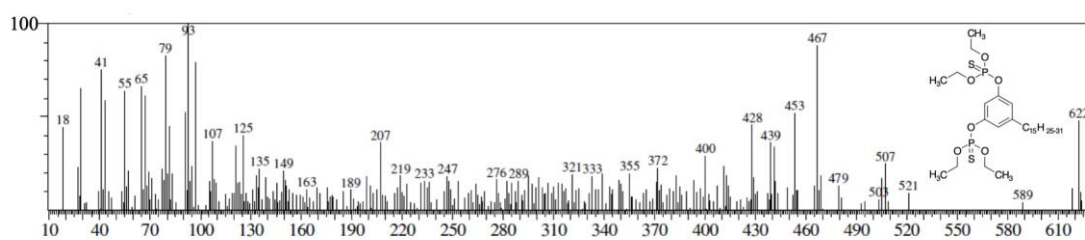


Figure S11. Mass spectrum of CdLi-dPS (4).

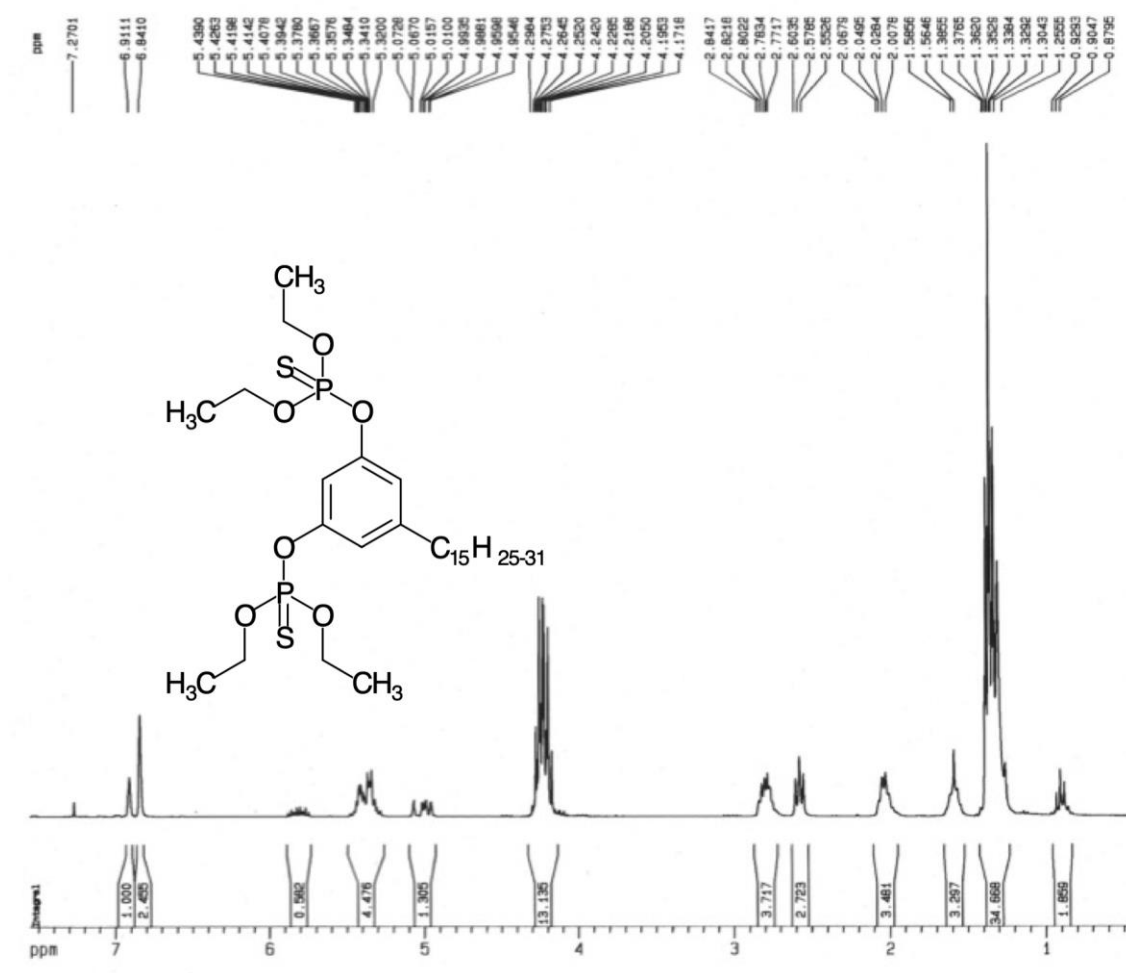


Figure S12. ^1H NMR spectrum (300 MHz, CDCl_3) of CdLi-dPS (4).