SUPPLEMENTARY INFORMATION

Preparation of Dental Resins Resistance to Enzymatic and Hydrolytic Degradation in Oral Environments

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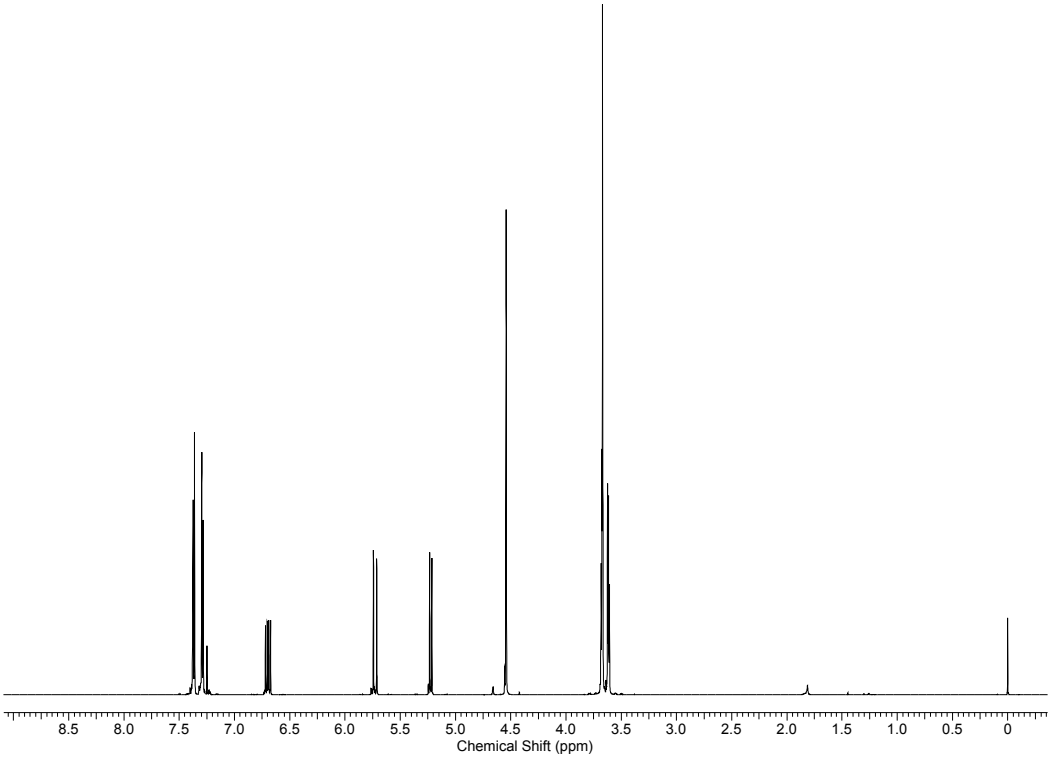
1,12-bis(4-vinylphenyl)-2,5,8,11-tetraoxadodecane (TEG-DVBE).

a)



b)

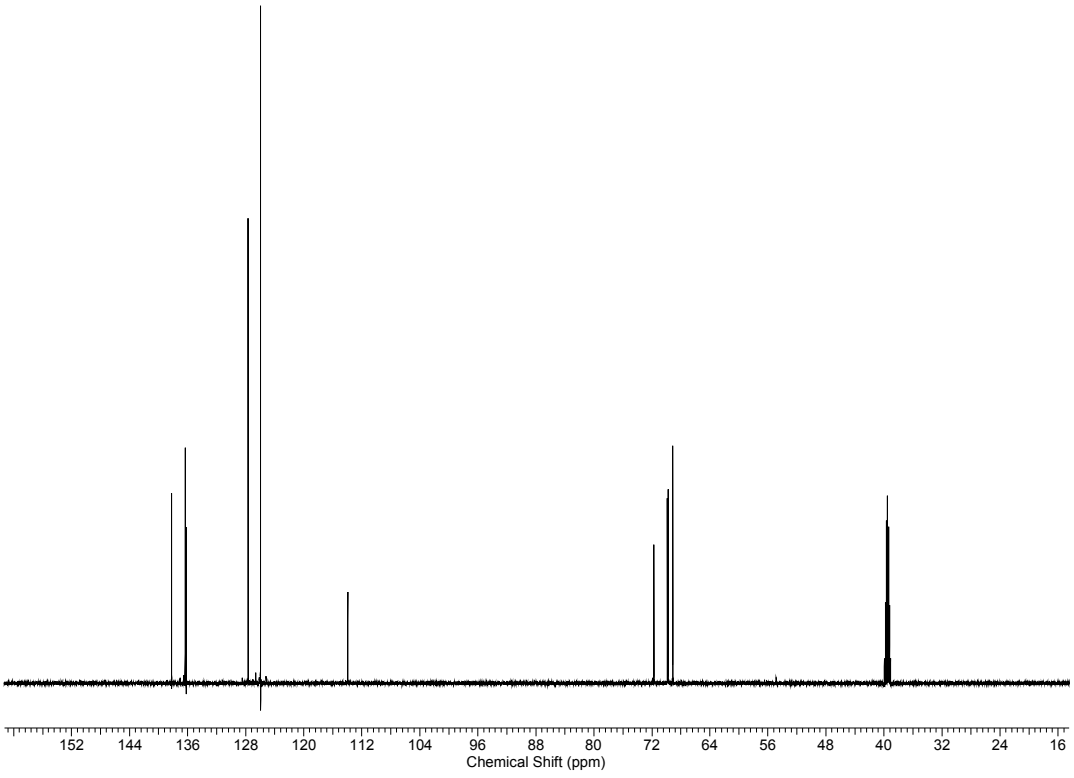


Figure S1. a) ^{1}H NMR in $CDCl_3$ and b) ^{13}C NMR in DMSO-d_6 spectra of **TEG-DVBE** at 298 K.

(2R,3R)-1,4-bis((4-vinylbenzyl)oxy)butane-2,3-diol (E-DVBE).

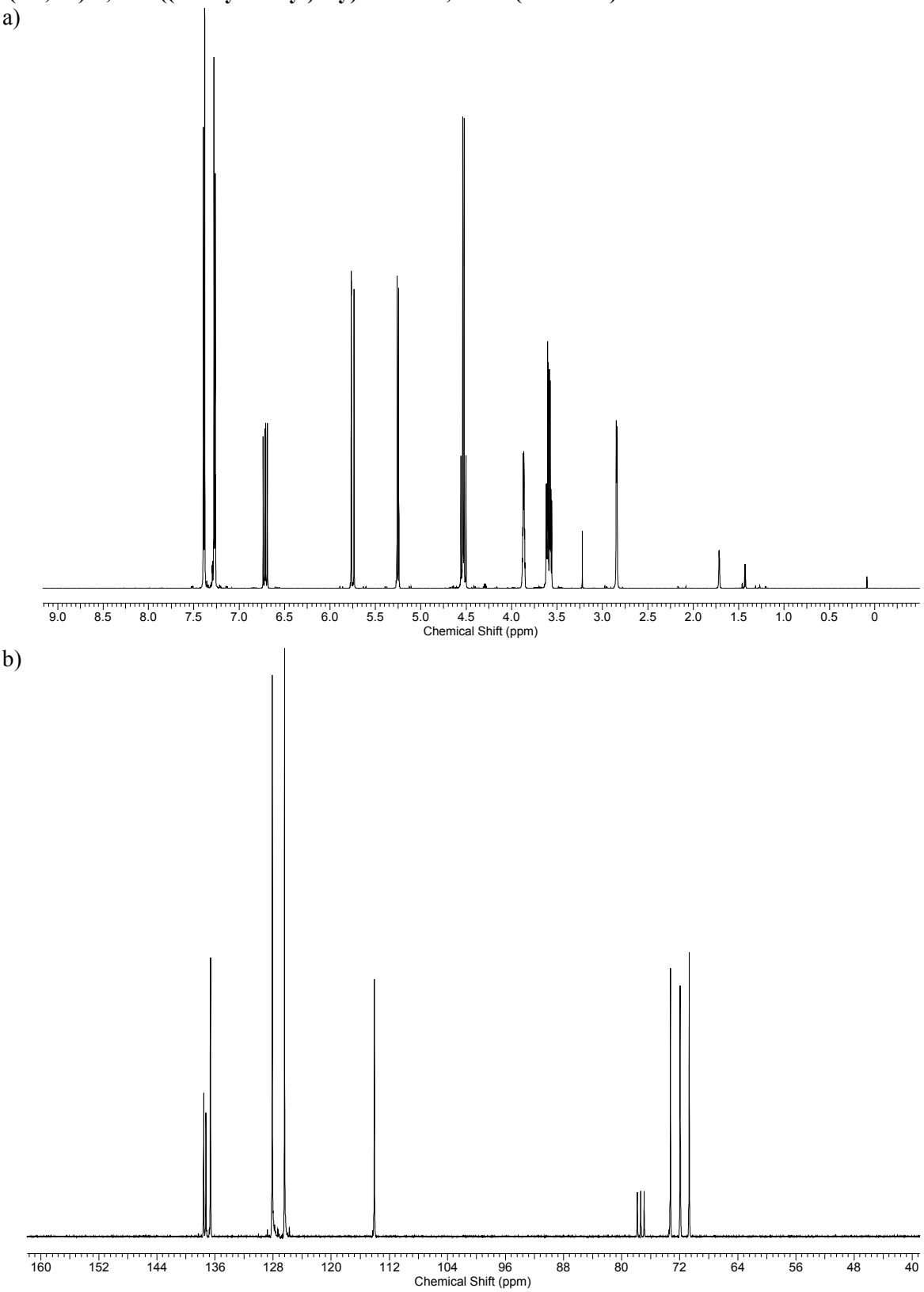
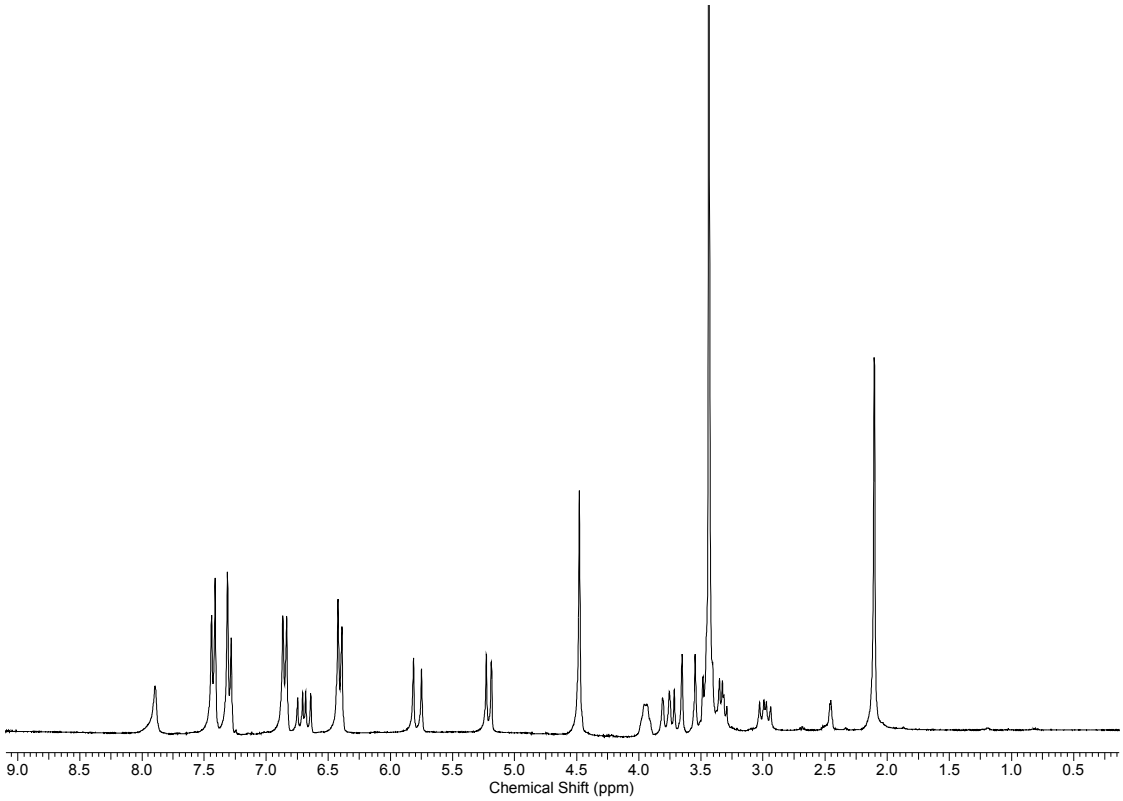


Figure S2. a) ^{1}H NMR and b) ^{13}C NMR spectra of **E-DVBE** in $CDCl_3$ at 298 K.

Sodium *N*-(2-hydroxy-3-((4-vinylbenzyl)oxy)propyl)-*N*-(p-tolyl)glycinate (NTG-VBGE).

a)



b)

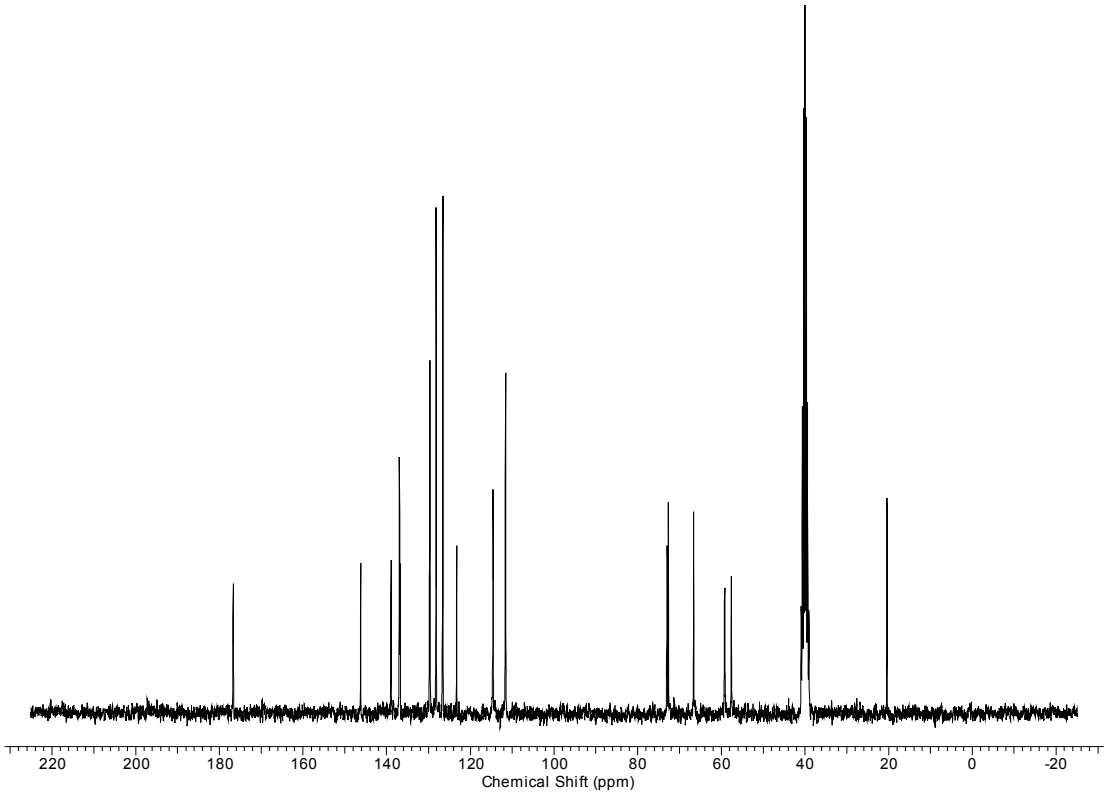


Figure S3. a) ^{1}H NMR and b) ^{13}C NMR spectra of **NTG-VBGE** in DMSO-d_6 at 298 K.