

Supplementary Materials

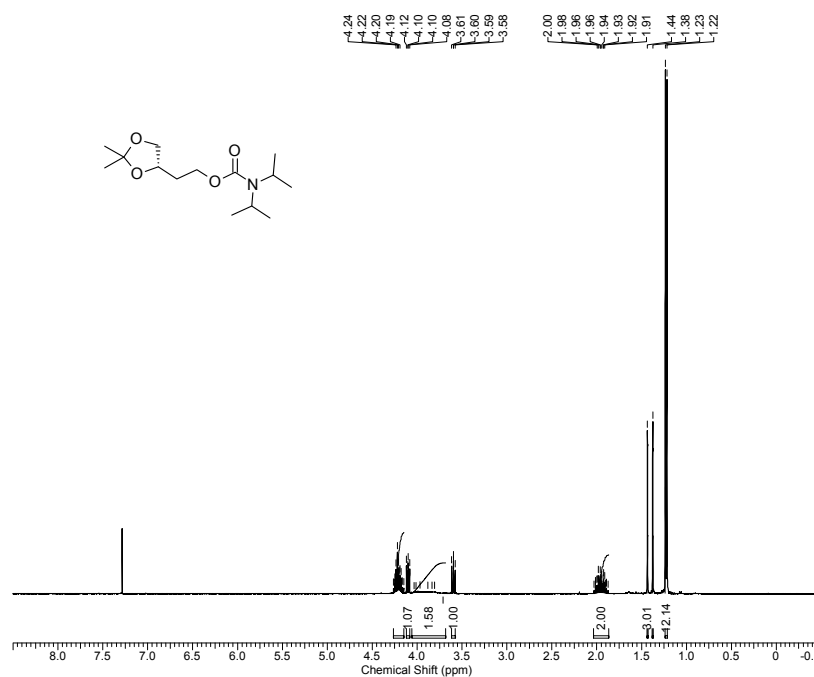


Figure S1. ¹H-NMR Spectrum for (*S*)-2-(2,2-dimethyl-1,3-dioxolan-4-yl)ethyl diisopropylcarbamate.

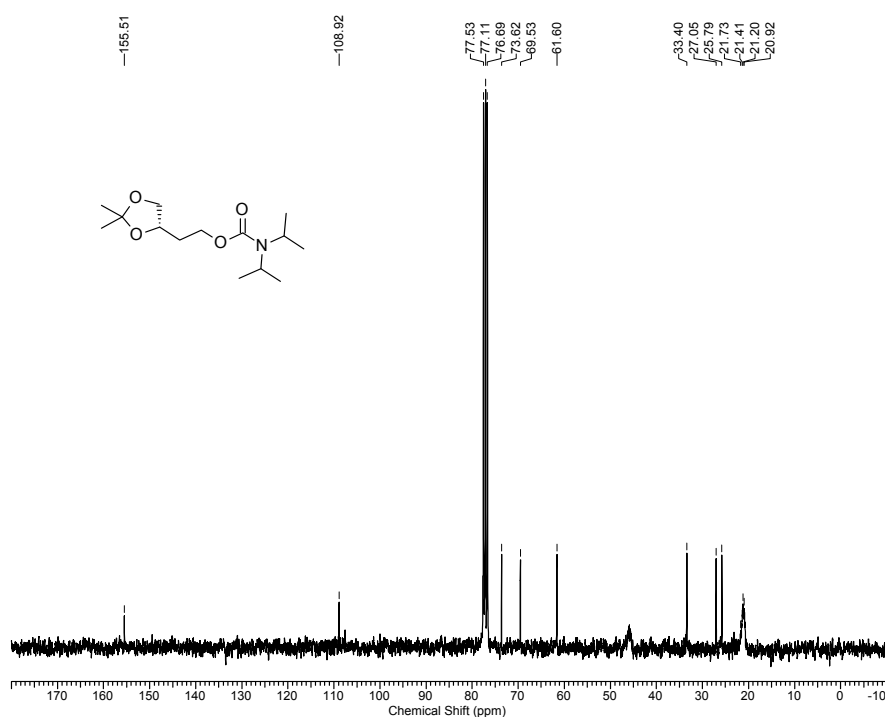


Figure S2. ¹³C-NMR Spectrum for (*S*)-2-(2,2-dimethyl-1,3-dioxolan-4-yl)ethyl diisopropylcarbamate.

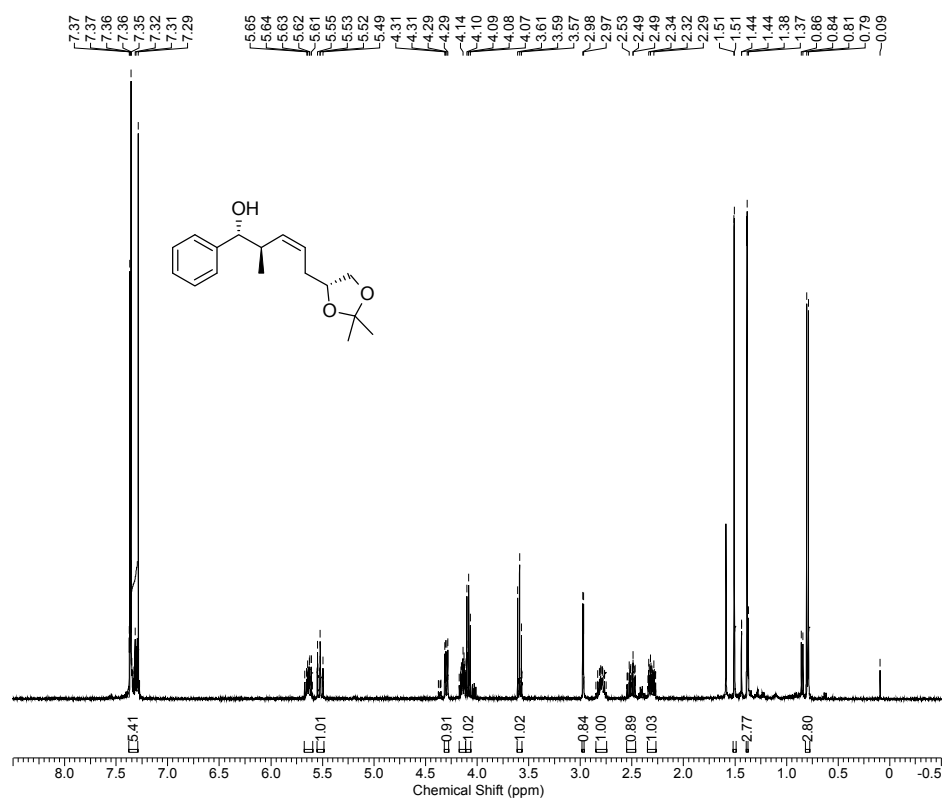


Figure S3. ^1H -NMR Spectrum for (1*R*,2*R*,*Z*)-5-((*R*)-2,2-dimethyl-1,3-dioxalan-4-yl)-2-methyl-1-phenylpent-3-en-1-ol (**8-I**).

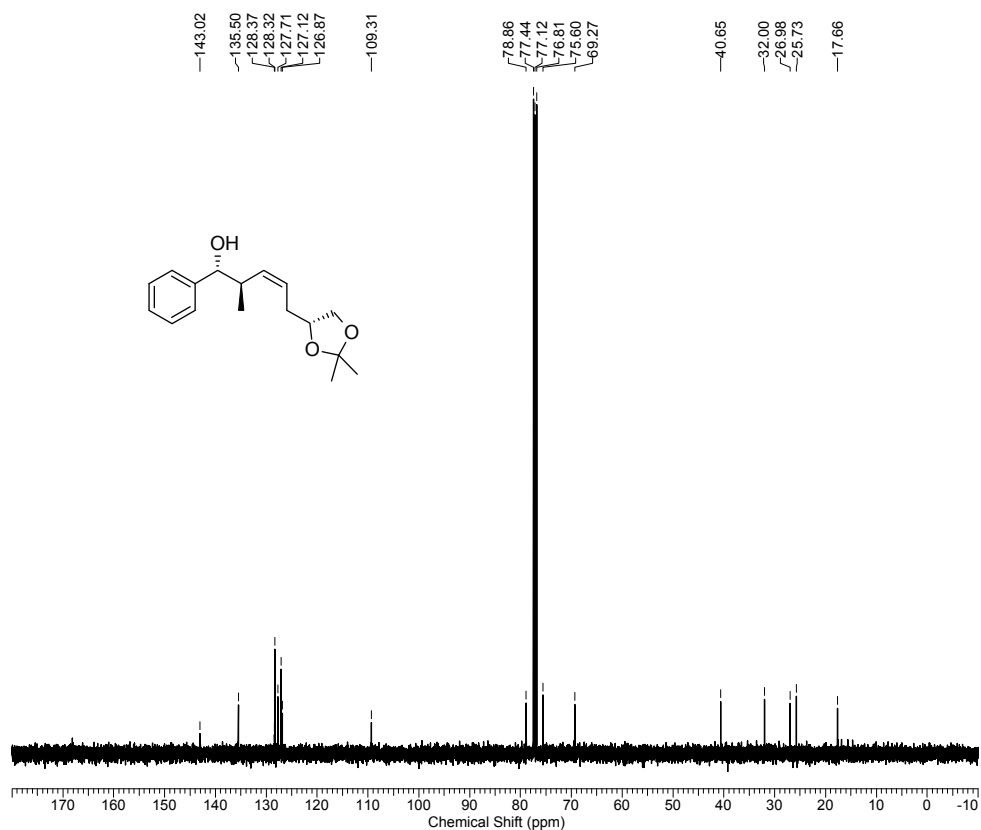


Figure S4. ^{13}C -NMR Spectrum for (1*R*,2*R*,*Z*)-5-((*R*)-2,2-dimethyl-1,3-dioxalan-4-yl)-2-methyl-1-phenylpent-3-en-1-ol (**8-I**).

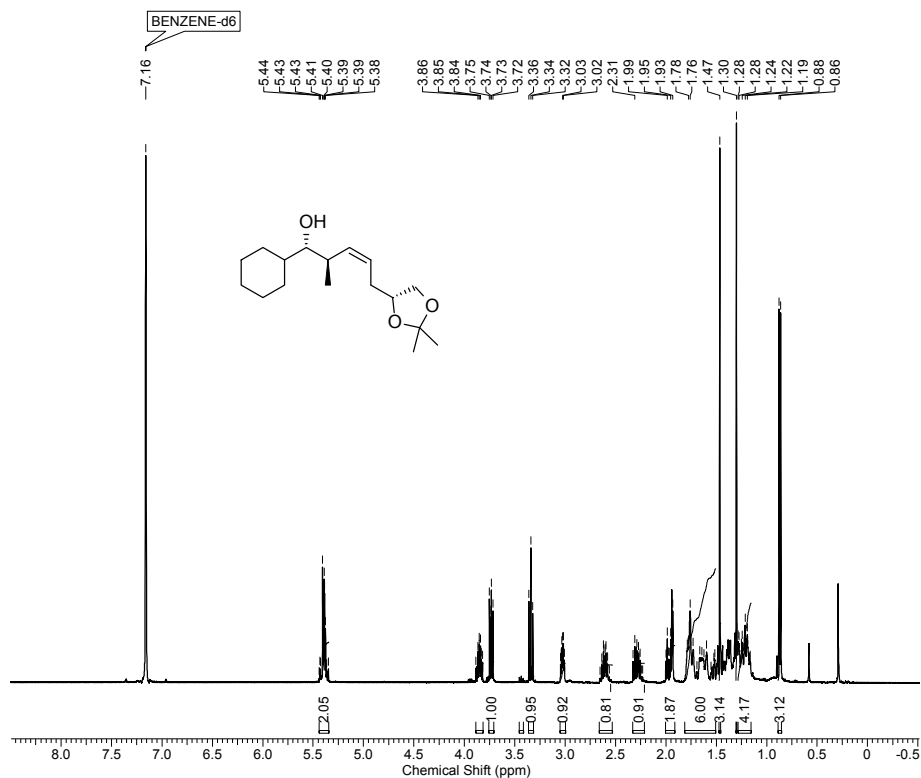


Figure S5. ^1H -NMR Spectrum for (1*R*,2*R*,*Z*)-1-cyclohexyl-5-((*R*)-2,2-dimethyl-1,3-dioxalan-4-yl)-2-methylpent-3-en-1-ol (**8-II**).

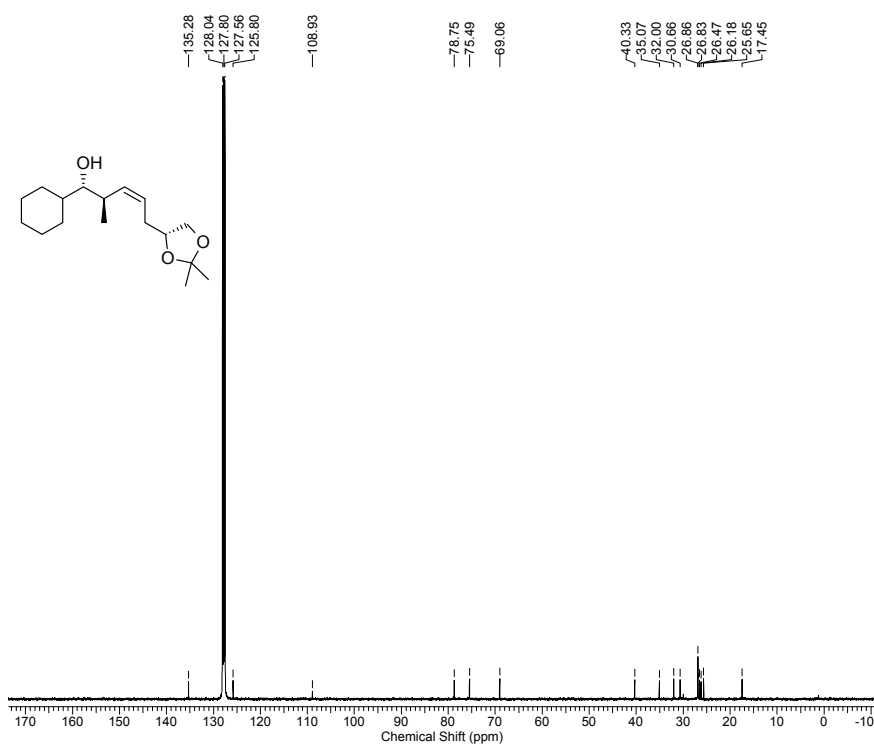


Figure S6. ^{13}C -NMR Spectrum for (1*R*,2*R*,*Z*)-1-cyclohexyl-5-((*R*)-2,2-dimethyl-1,3-dioxalan-4-yl)-2-methylpent-3-en-1-ol (**8-II**).