Supporting Information

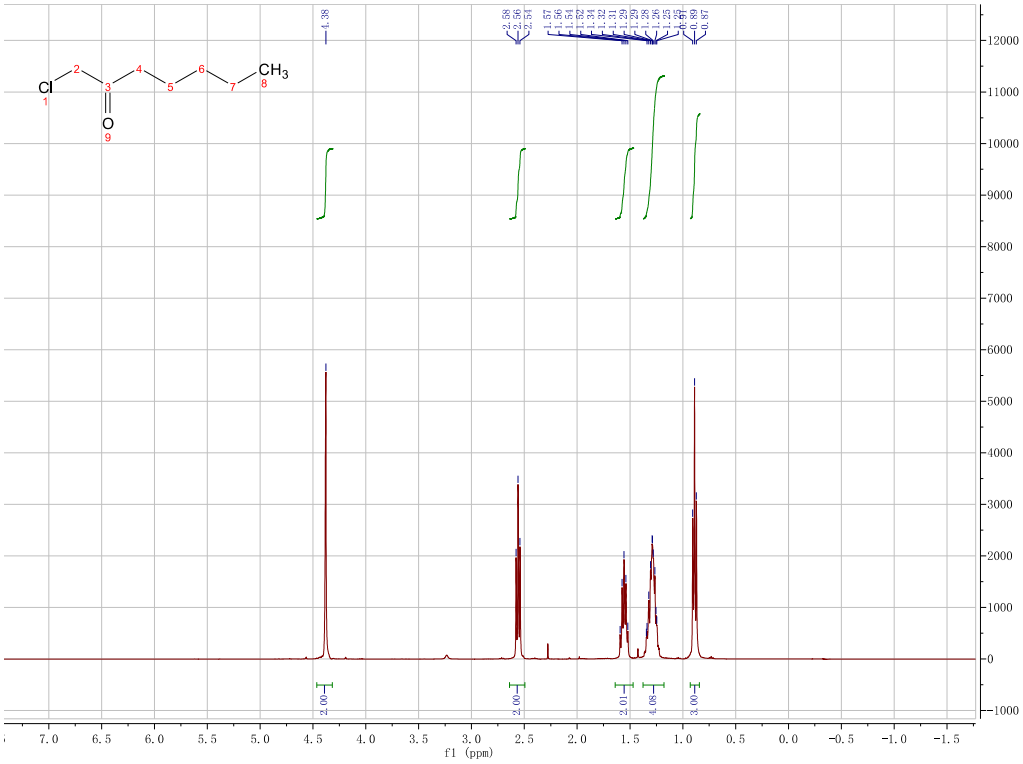


Figure S1 ^{1}H NMR of substrate 1-chloro-2-heptanone

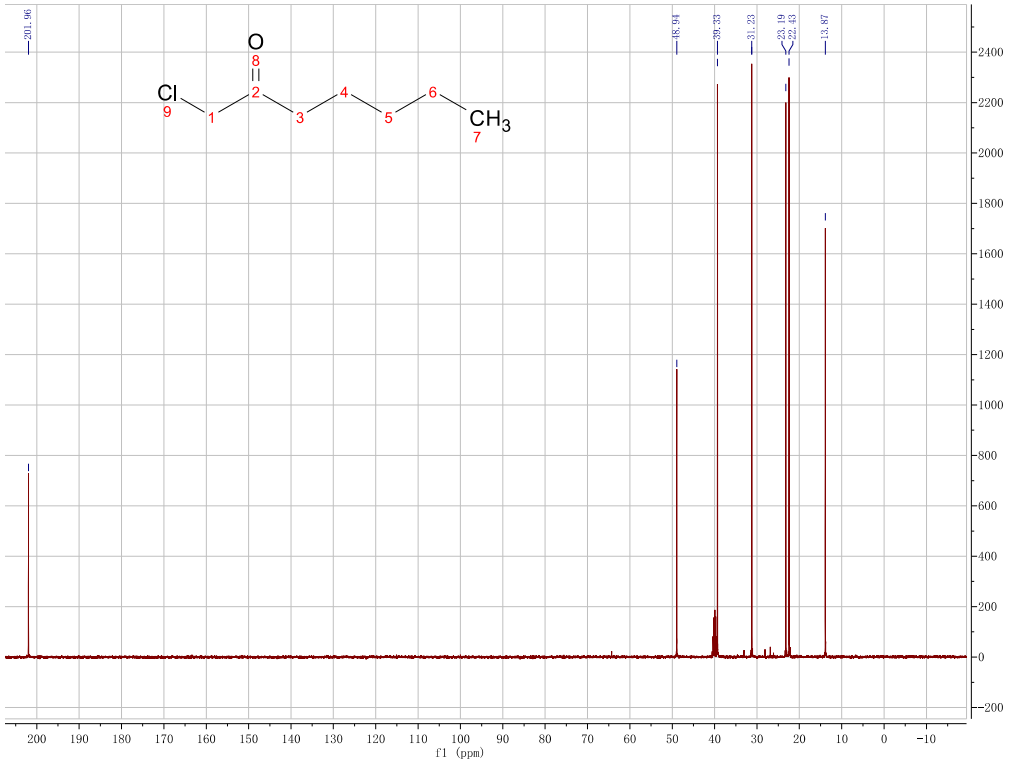


Figure S2 ^{13}C NMR of substrate 1-chloro-2-heptanone

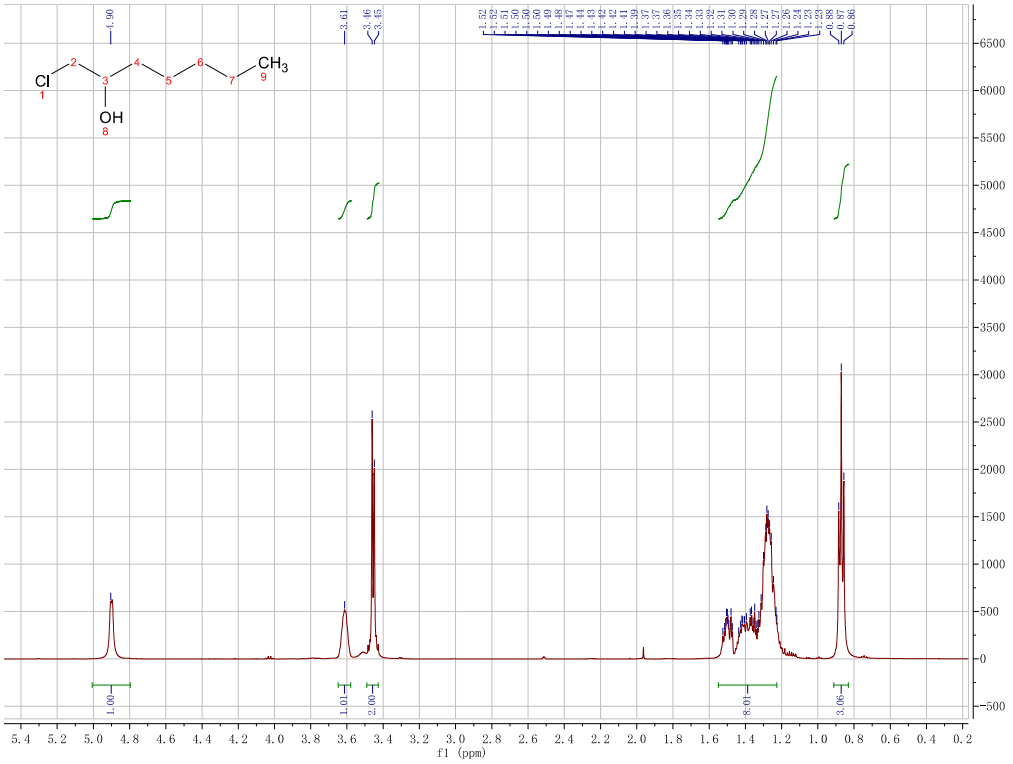


Figure S3 ^{1}H NMR of product (*S*)-1-chloro-2-heptanol

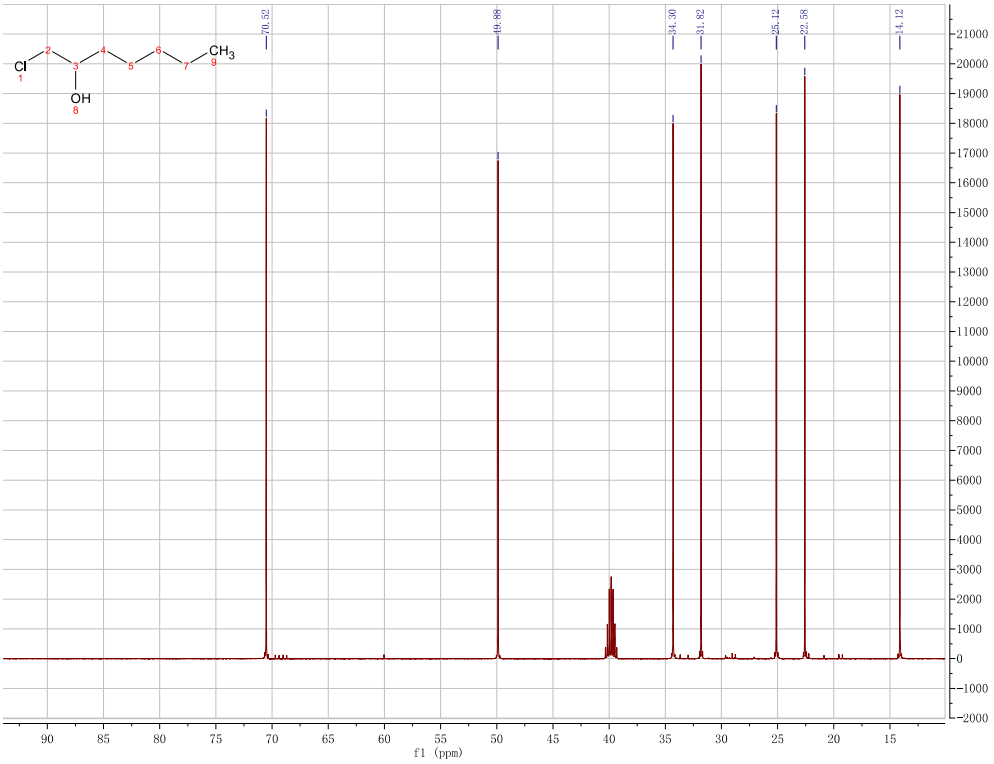


Figure S4 ^{13}C NMR of product (*S*)-1-chloro-2-heptanol

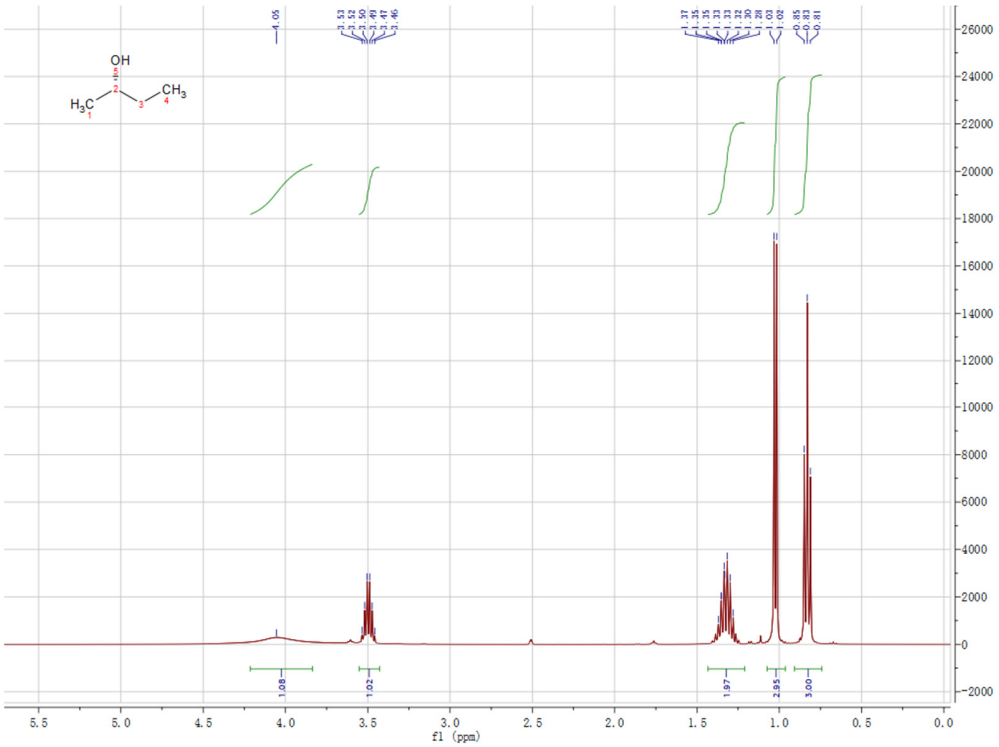


Figure S5 ^{1}H NMR of (*S*)-butan-2-ol

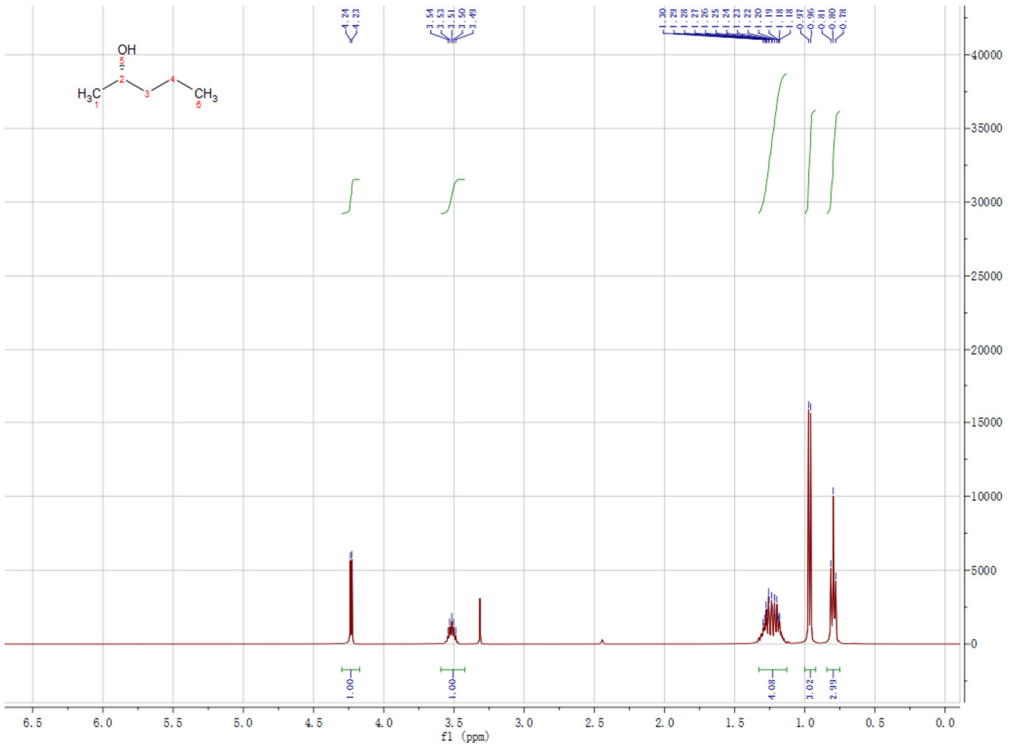


Figure S6 ^{1}H NMR of (*S*)-pentan-2-ol

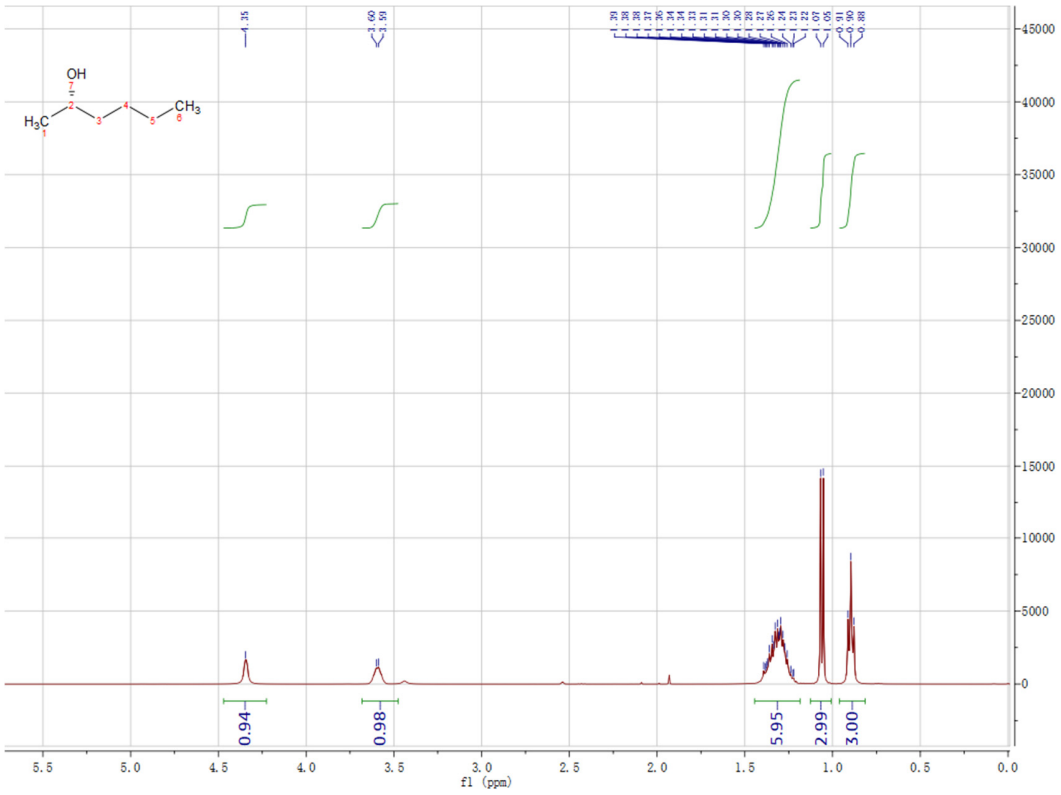


Figure S7 ^{1}H NMR of (*S*)- hexan-2-ol

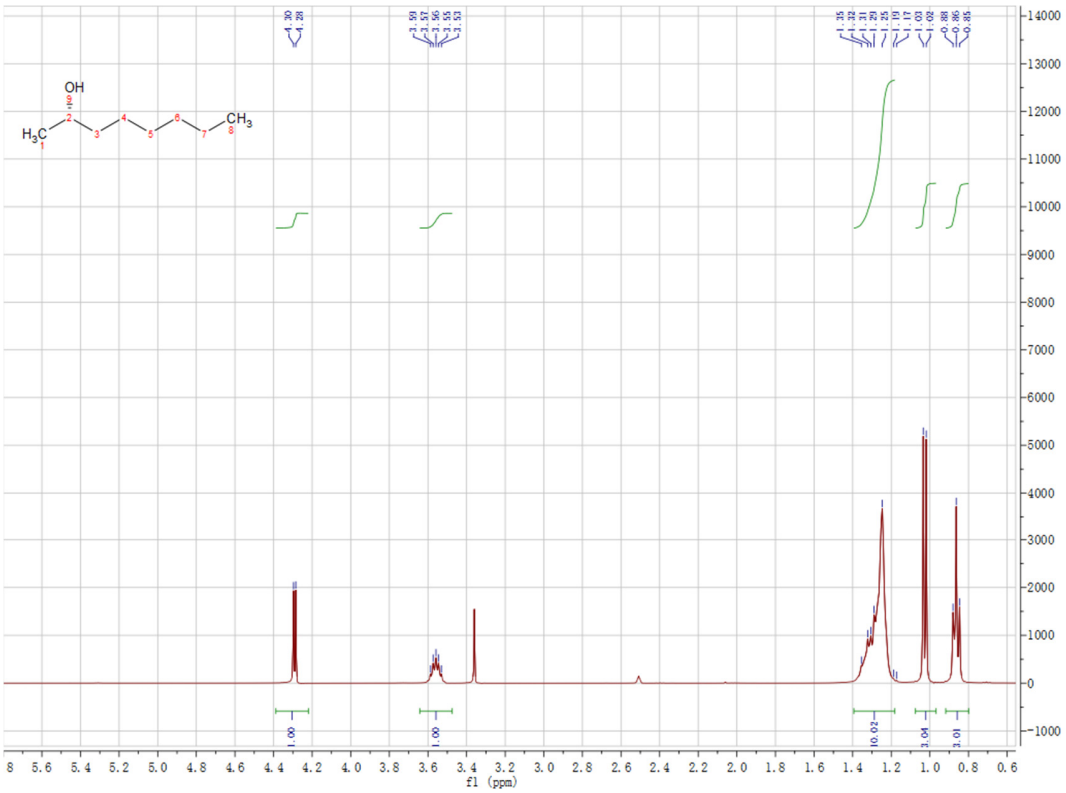


Figure S8 ^{1}H NMR of (*S*)- octan-2-ol

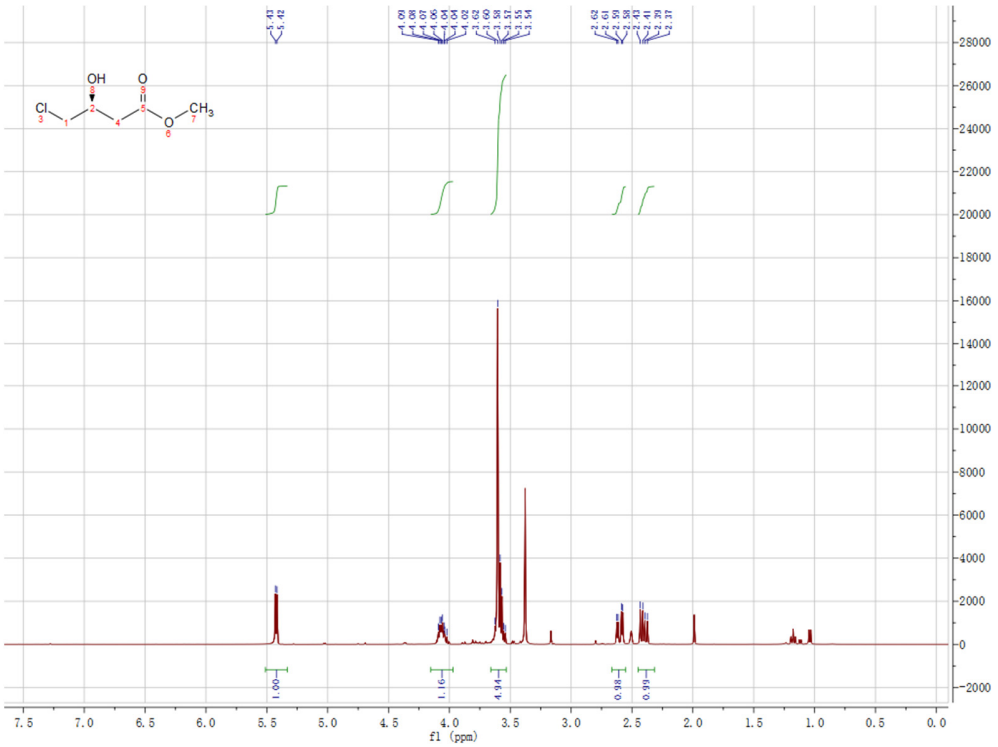


Figure S9 ^{1}H NMR of methyl (*S*)-4-chloro-3-hydroxybutanoate

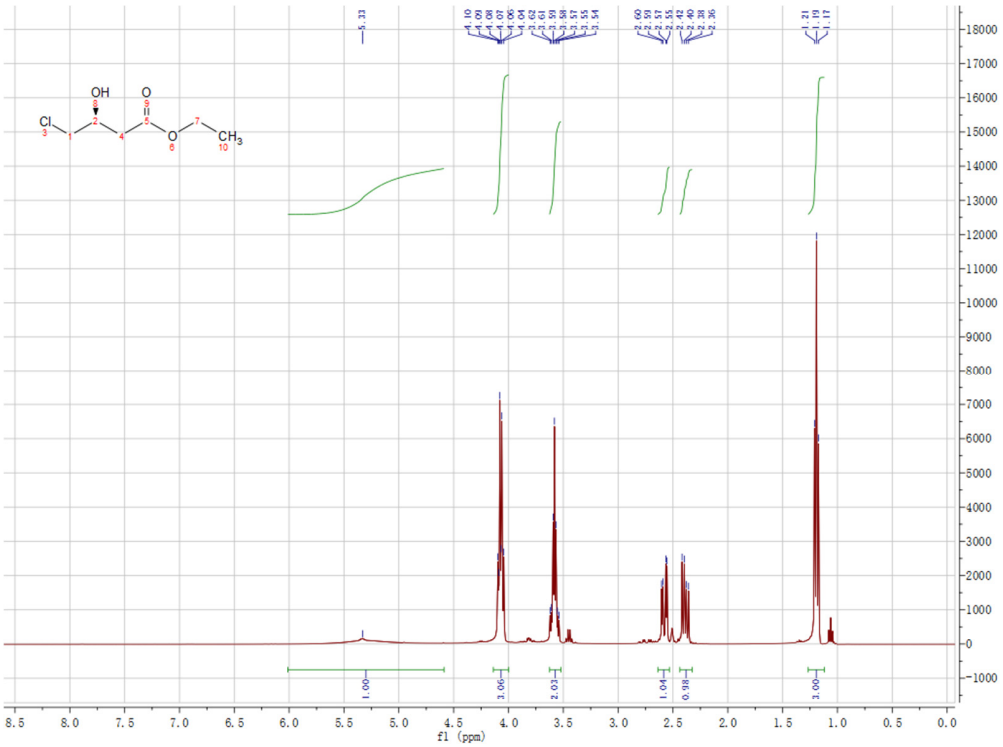


Figure S10 ^{1}H NMR of ethyl (*S*)-4-chloro-3-hydroxybutanoate

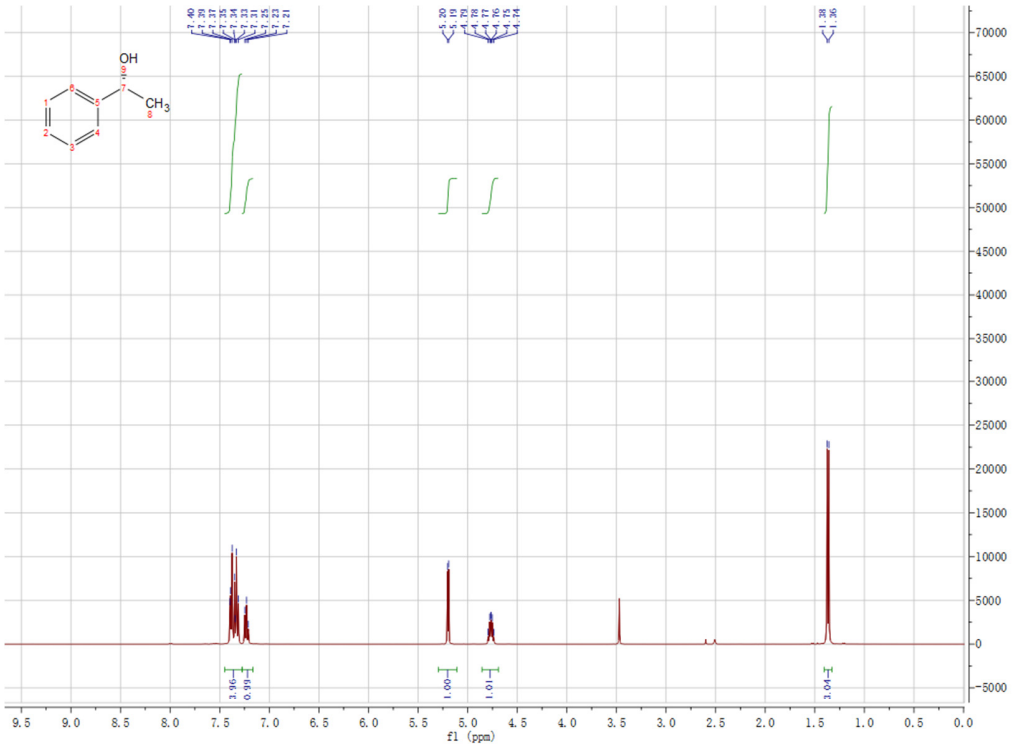


Figure S11 ^{1}H NMR of ethyl (*R*)-1-phenylethan-1-ol

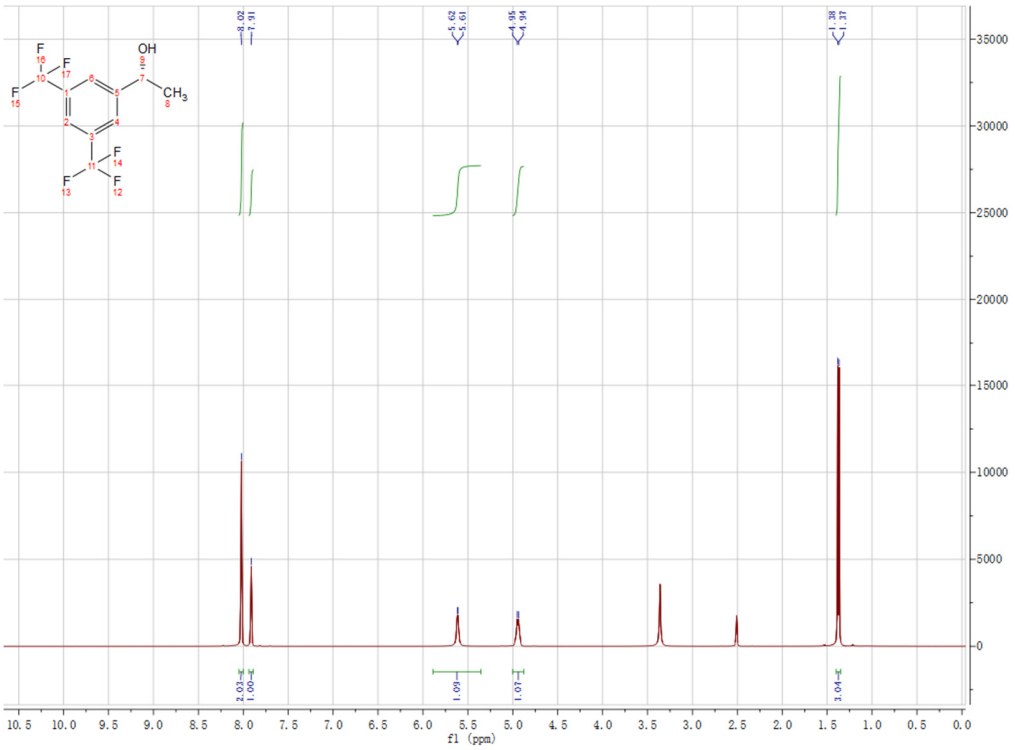


Figure S12 ^{1}H NMR of (*R*)-1-(3,5-bis(trifluoromethyl)phenyl)ethan-1-ol

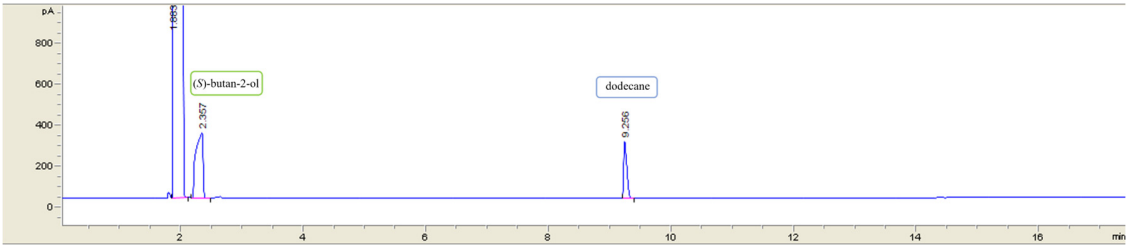


Figure S13 GC graph for bioreduction of butan-2-one to (*S*)-butan-2-ol

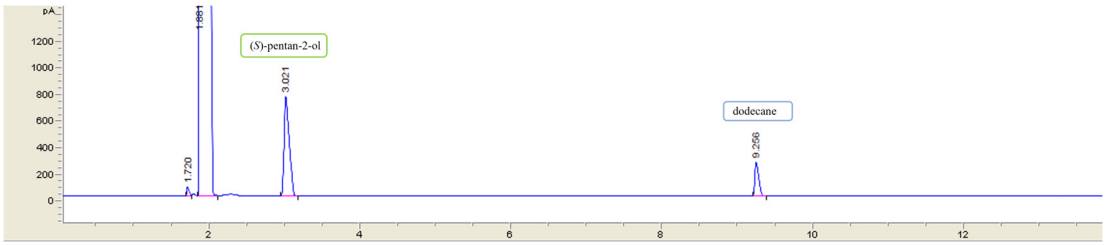


Figure S14 GC graph for bioreduction of pentan-2-one to (*S*)- pentan-2-ol

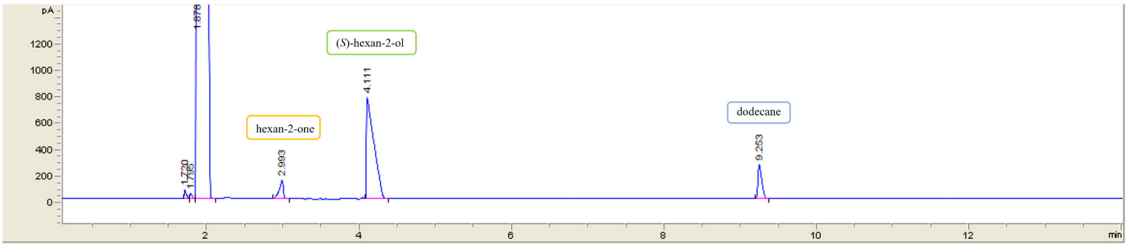


Figure S15 GC graph for bioreduction of hexan-2-one to (*S*)- hexan-2-ol

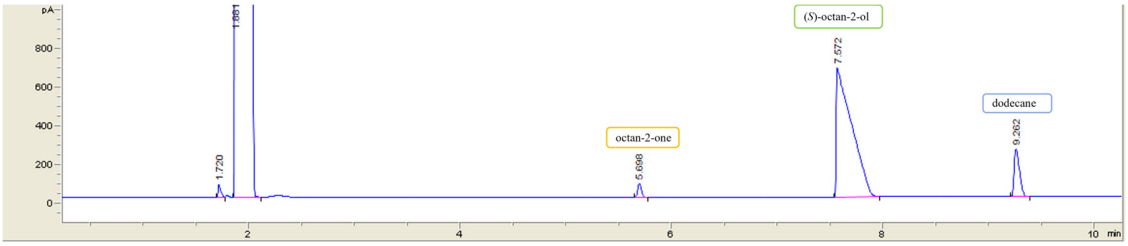


Figure S16 GC graph for bioreduction of octan-2-one to (*S*)- octan-2-ol

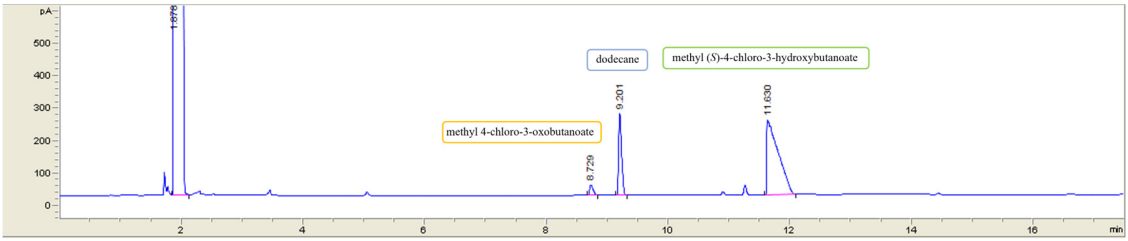


Figure S17 GC graph for bioreduction of methyl 4-chloro-3-oxobutanoate to methyl (*S*)-4-chloro-3-hydroxybutanoate

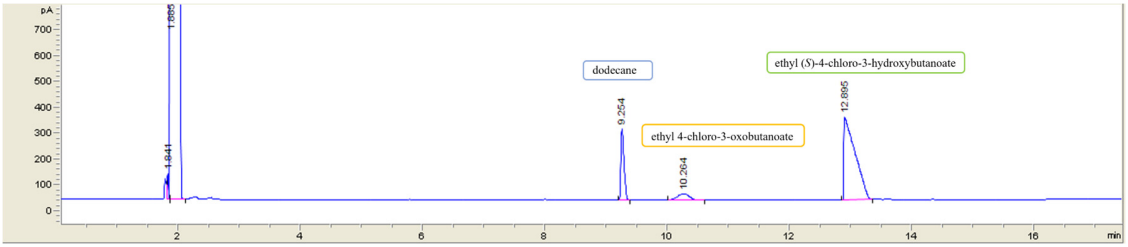


Figure S18 GC graph for bioreduction of ethyl 4-chloro-3-oxobutanoate to ethyl (*S*)-4-chloro-3-hydroxybutanoate

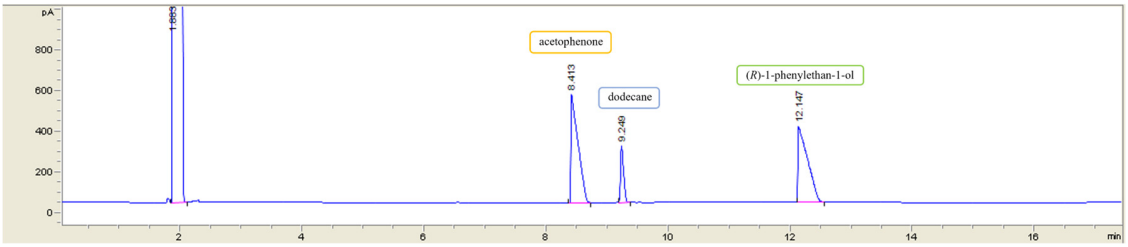


Figure S19 GC graph for bioreduction of acetophenone to ethyl (*R*)-1-phenylethan-1-ol

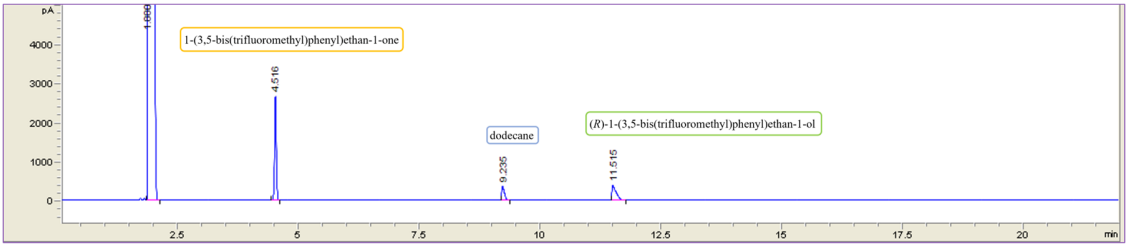


Figure S20 GC graph for bioreduction of 1-(3,5-bis(trifluoromethyl)phenyl) ethan-1-one to (*R*)-1-(3,5-bis(trifluoromethyl)phenyl)ethan-1-ol