Supplementary Material (ESI) for Chemical Communications

Electronic Supplementary Information (ESI)

Dual Mechanism of Zinc-Proline Catalyzed Aldol Reactions in Water†

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NMR spectra.

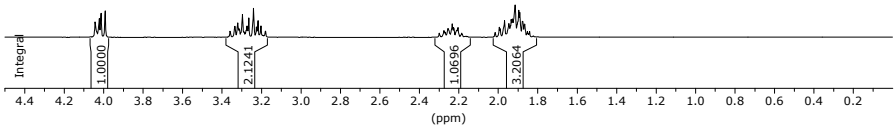

Figure S1. ^{1}H NMR(300 MHz, D_2O) of L-proline.

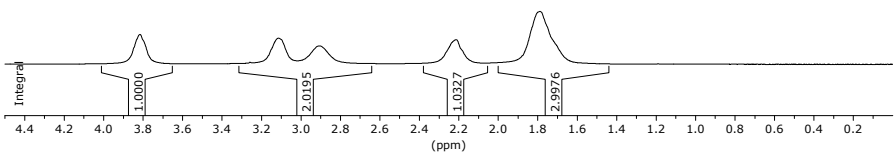

Figure S2. ^{1}H NMR(300 MHz, D_2O) of $Zn(L\text{-proline})_2$.

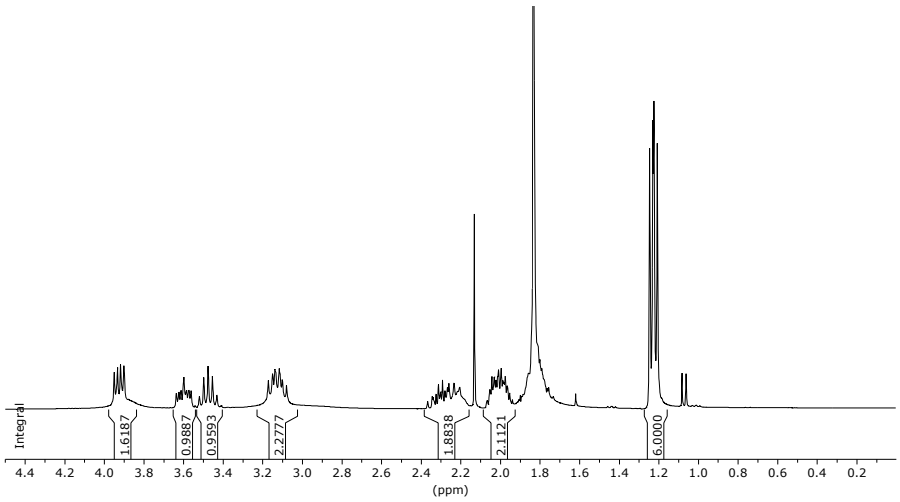

Figure S3. ^{1}H NMR(300 MHz, D_2O) of the crude *N*-isopropyl-L-proline obtained from Zn(L-proline)$_2$.

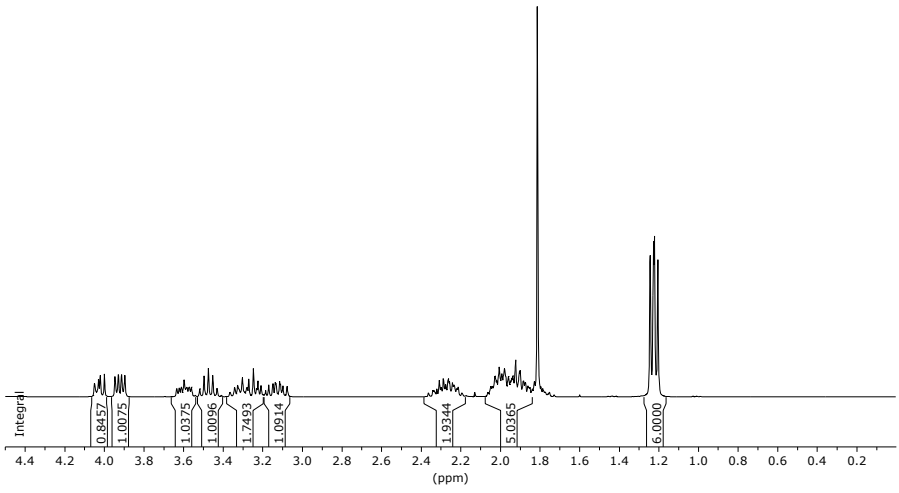

Figure S4. ^{1}H NMR(300 MHz, D_2O) of the crude *N*-isopropyl-L-proline obtained from L-proline.

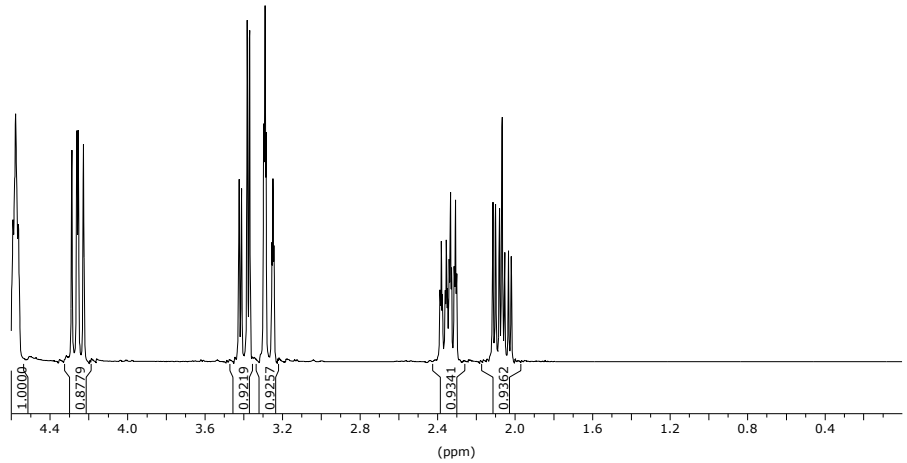

Figure S5. ^{1}H NMR(300 MHz, D_2O) of (2*S*,4*R*)-4-hydroxyproline.

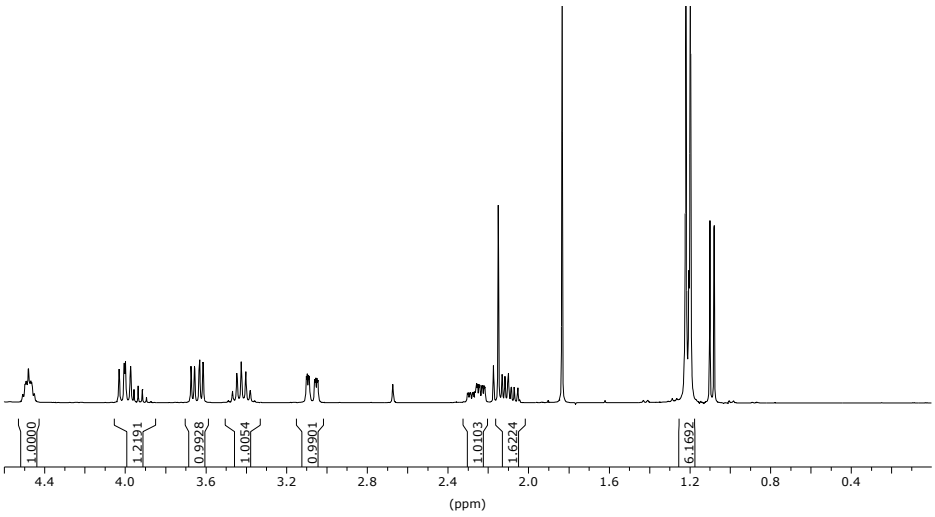

Figure S6. ^{1}H NMR(300 MHz, D_2O) of the crude *N*-isopropyl-(2*S*,4*R*)-4-hydroxyproline.