Supplementary Information

An effective total synthesis of four angiotensin-converting enzymes containing silanediols

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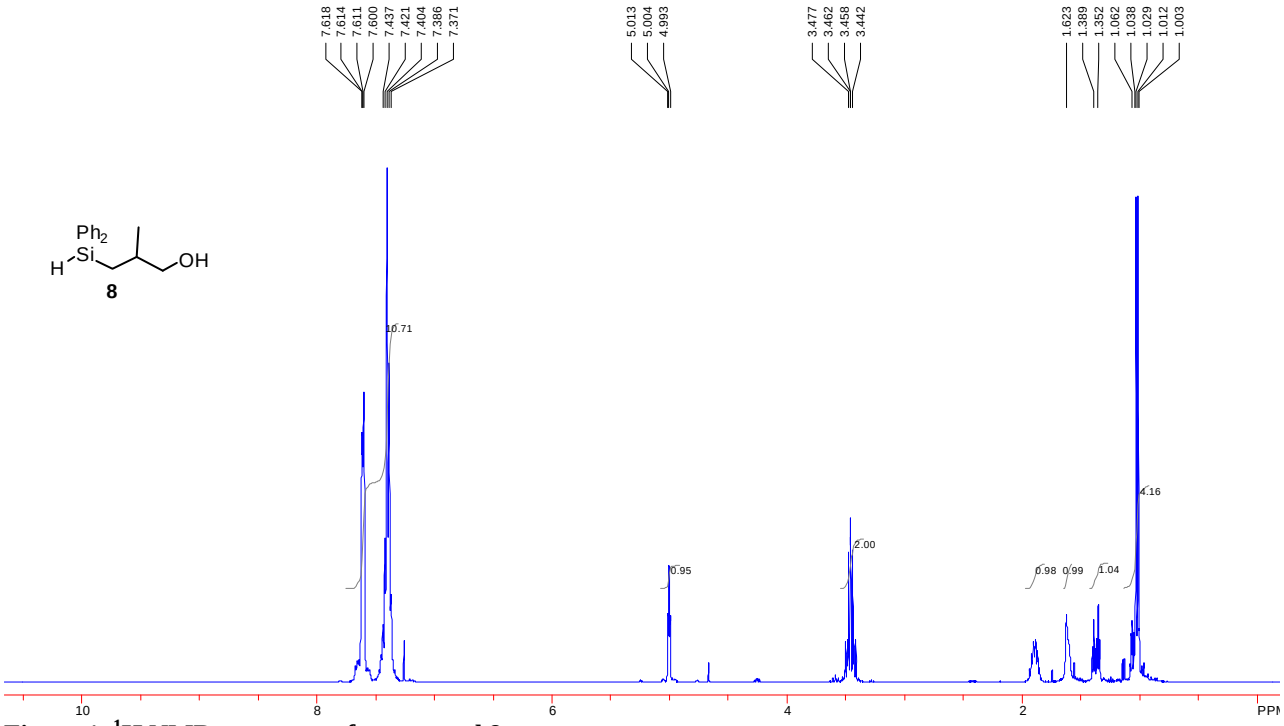


Figure 1. ^{1}H NMR spectrum of compound 8

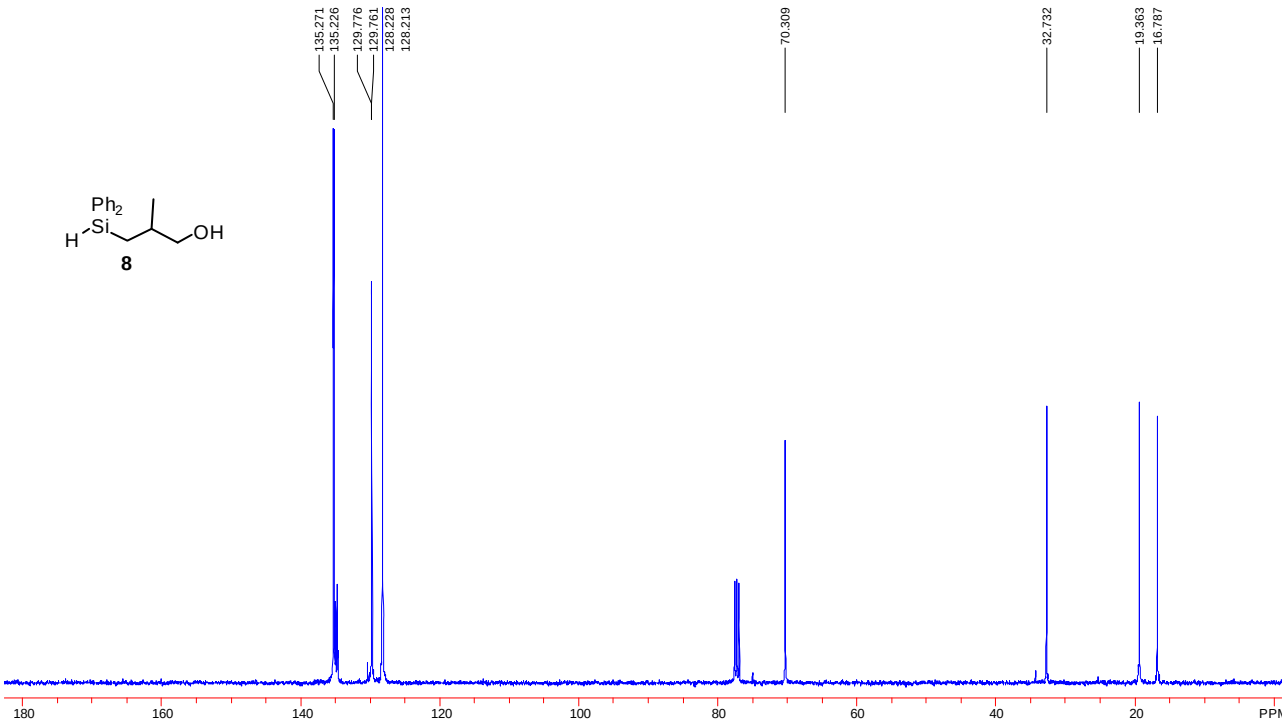


Figure 2. ^{13}C NMR spectrum of compound 8

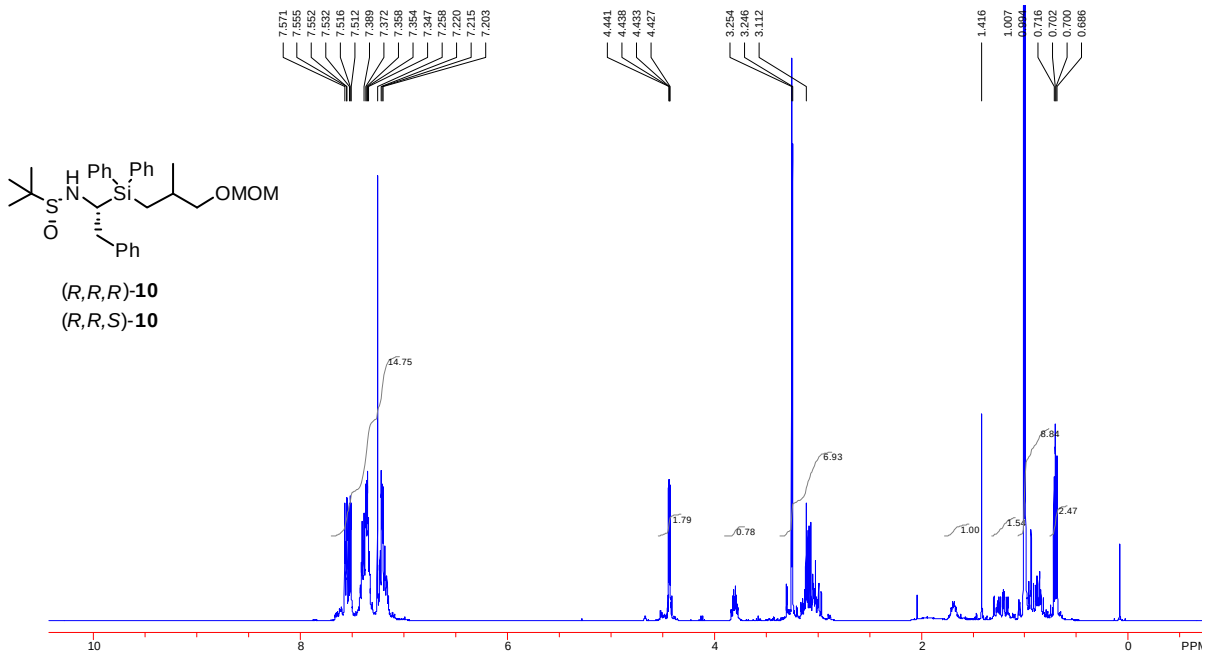


Figure 3. ^{1}H NMR spectrum of a mixture of compounds (RRR)-10 and (RRS)-10

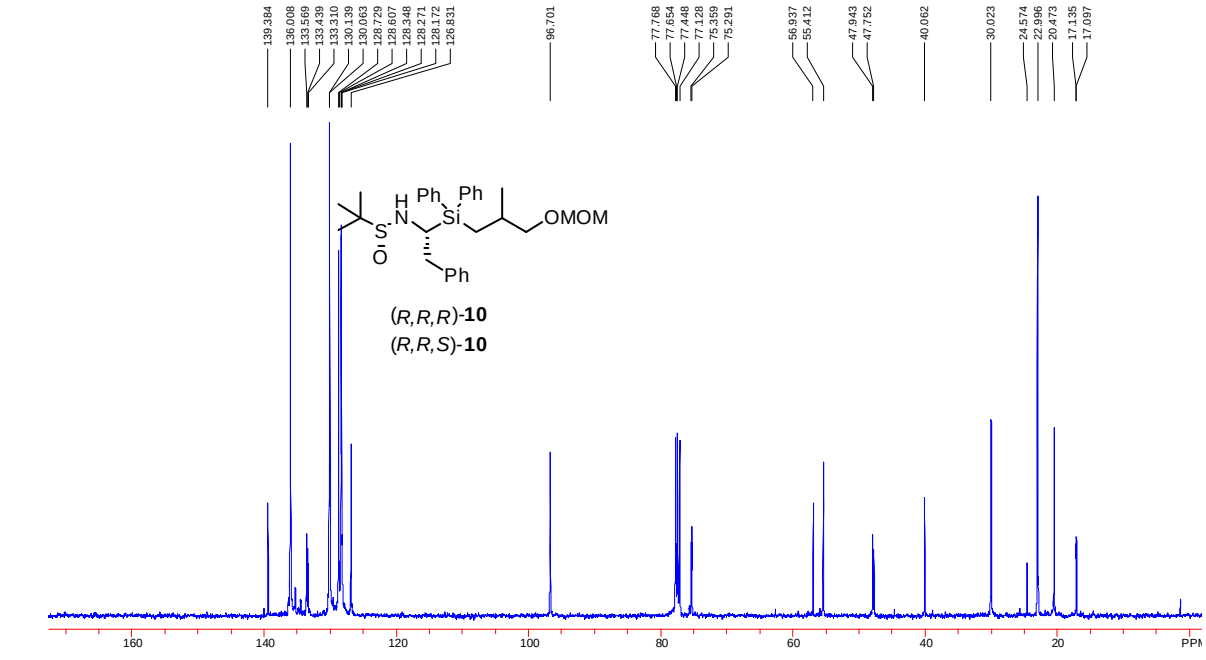


Figure 4. ^{13}C NMR spectrum of a mixture of compounds (RRR)-10 and (RRS)-10

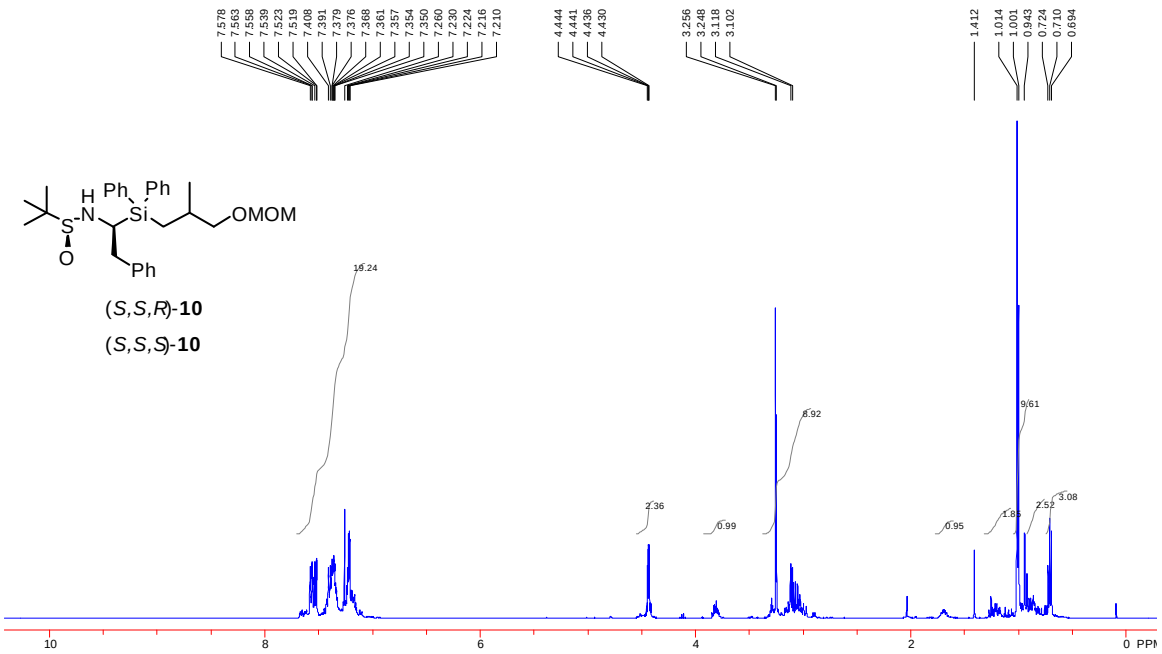


Figure 5. ^{1}H NMR spectrum of a mixture of compounds (SSR)-10 and (SSS)-10

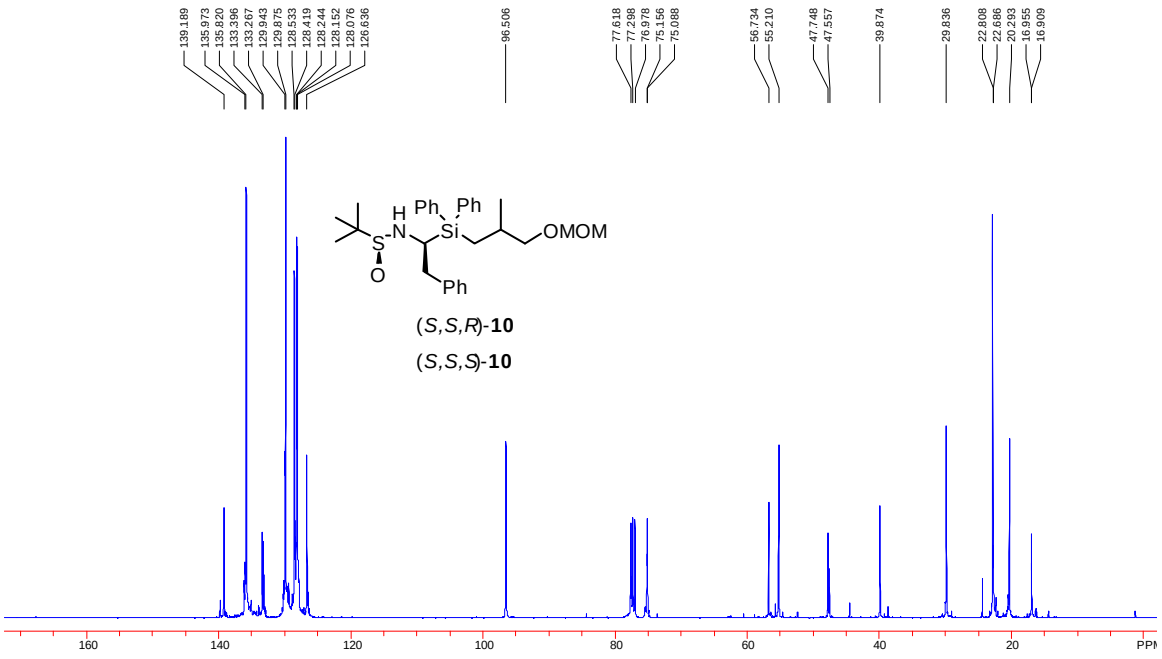


Figure 6. ^{13}C NMR spectrum of a mixture of compounds (SSR)-10 and (SSS)-10

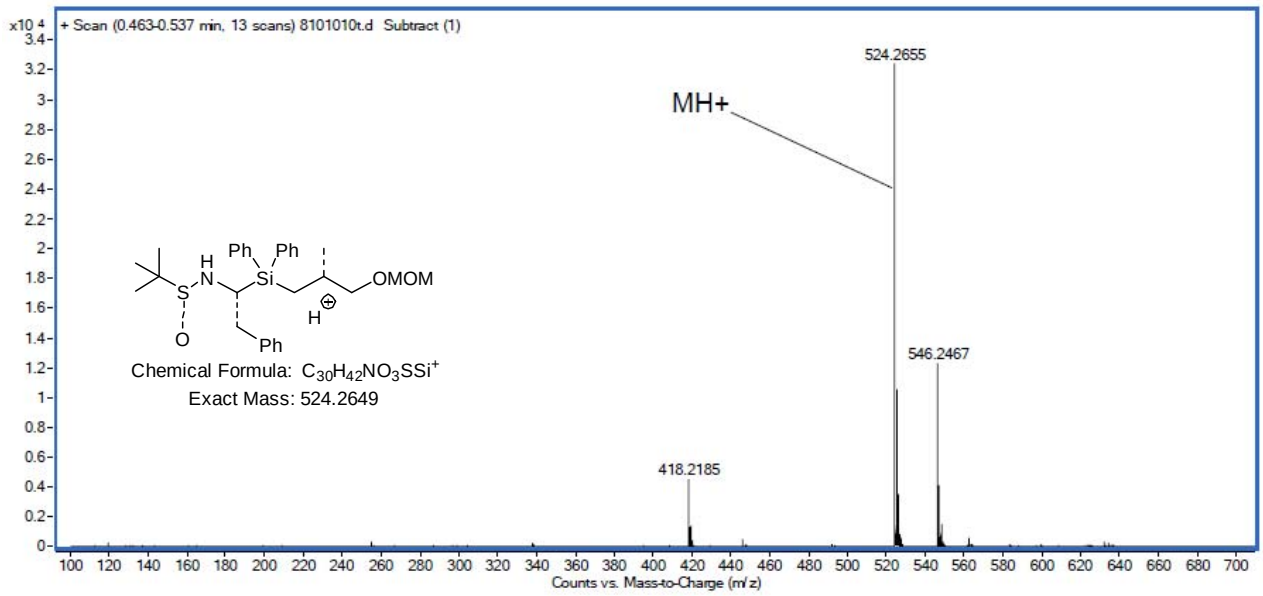
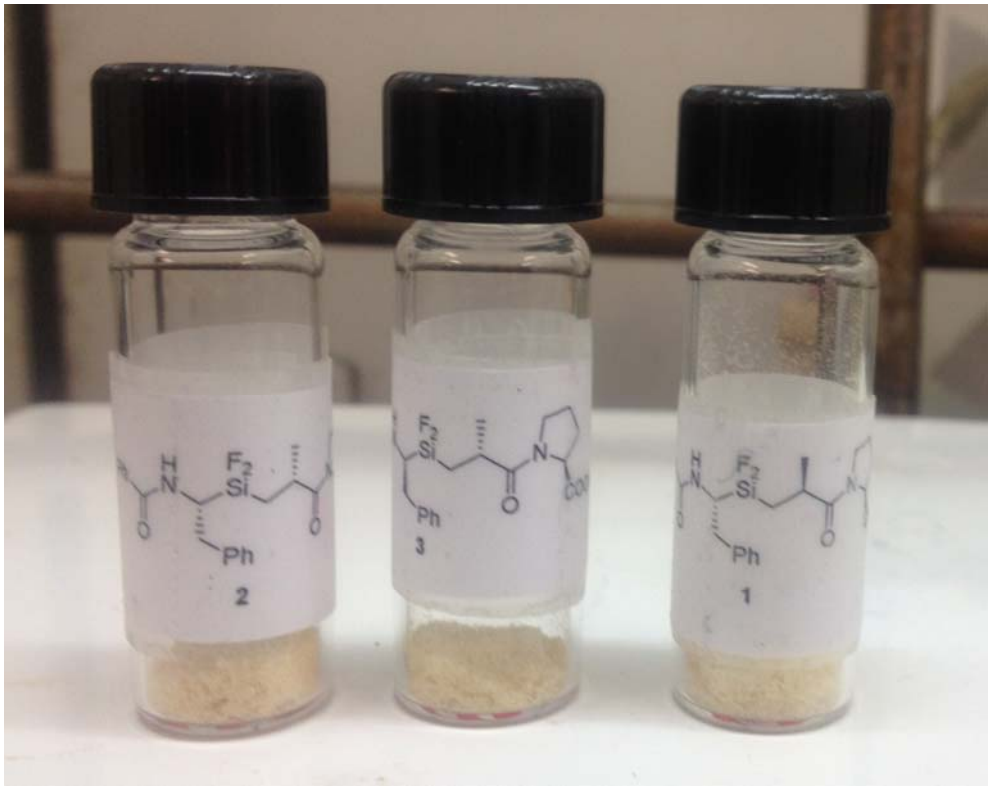


Figure 7. Hr-MS of compound 10

Difluorosilane diastereomers **14** have been sent to Prof. Annaliese K. Franz's group (University of California Davis) to test the use as catalysis. We await for those results.



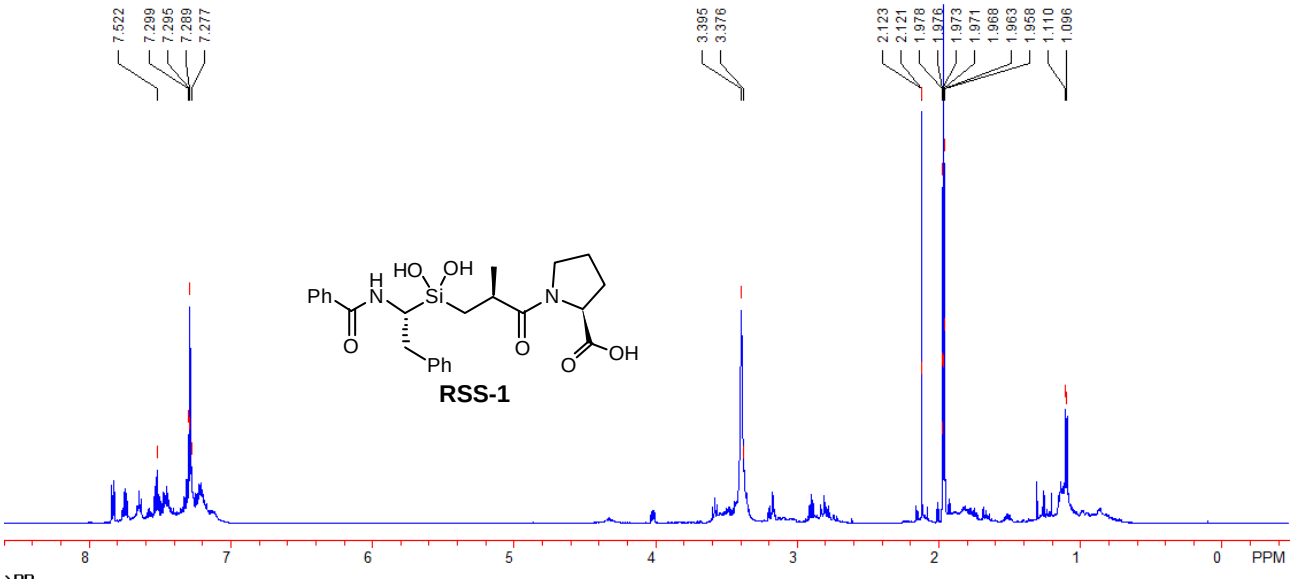


Figure 8. ^{1}H NMR spectrum of RSS-1

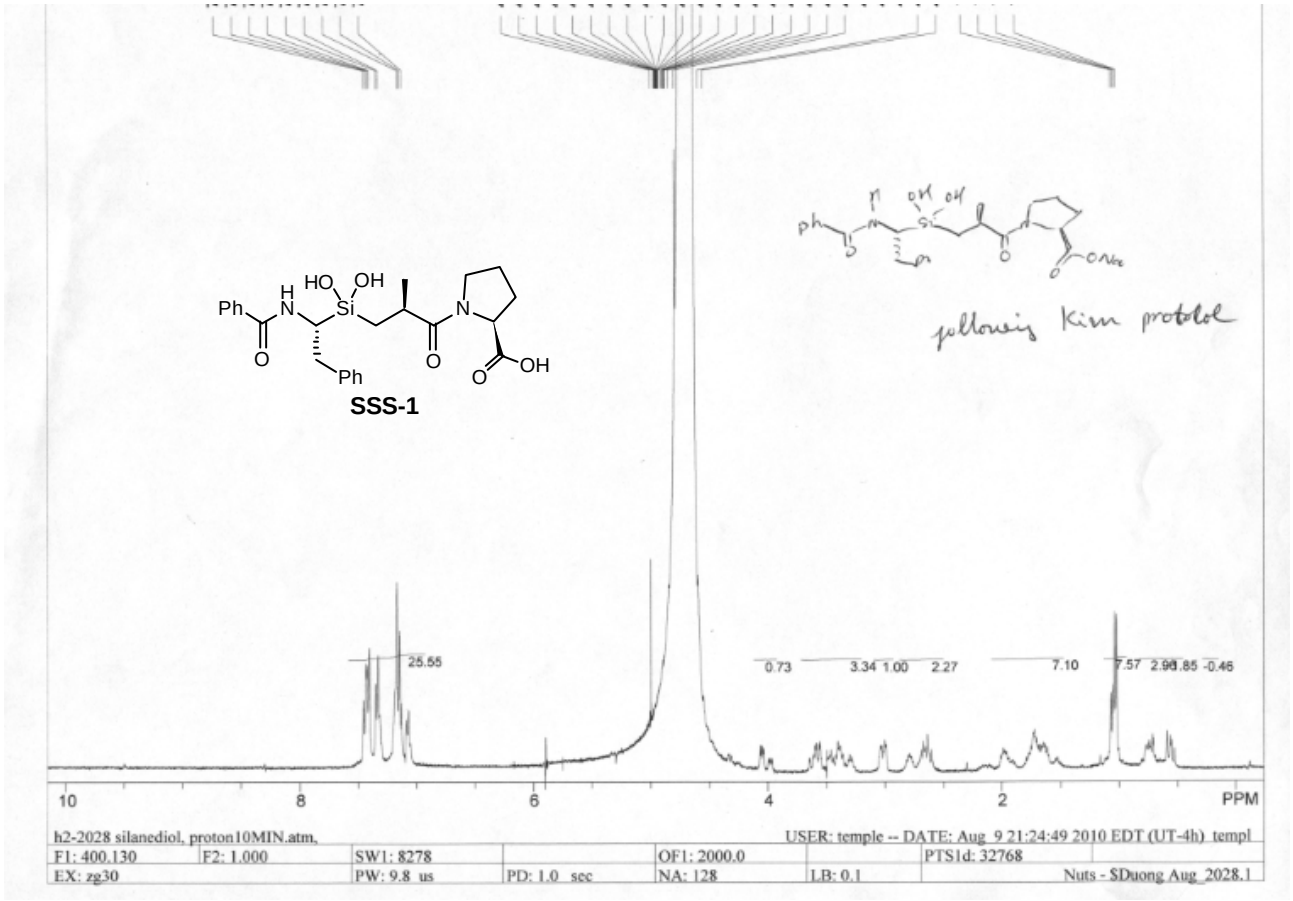


Figure 9. ^{1}H NMR spectrum of SSS-1

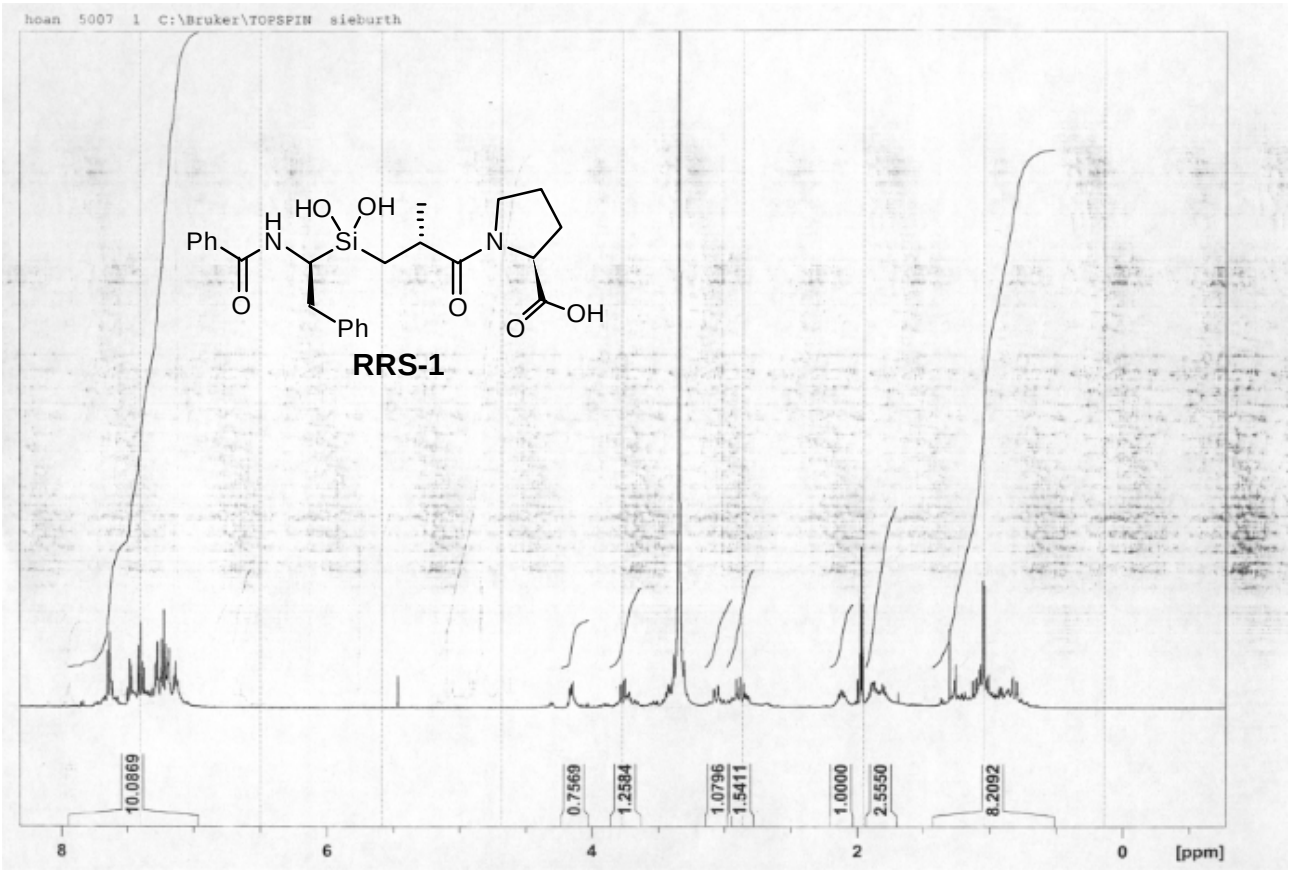


Figure 10. ^{1}H NMR spectrum of RRS-1

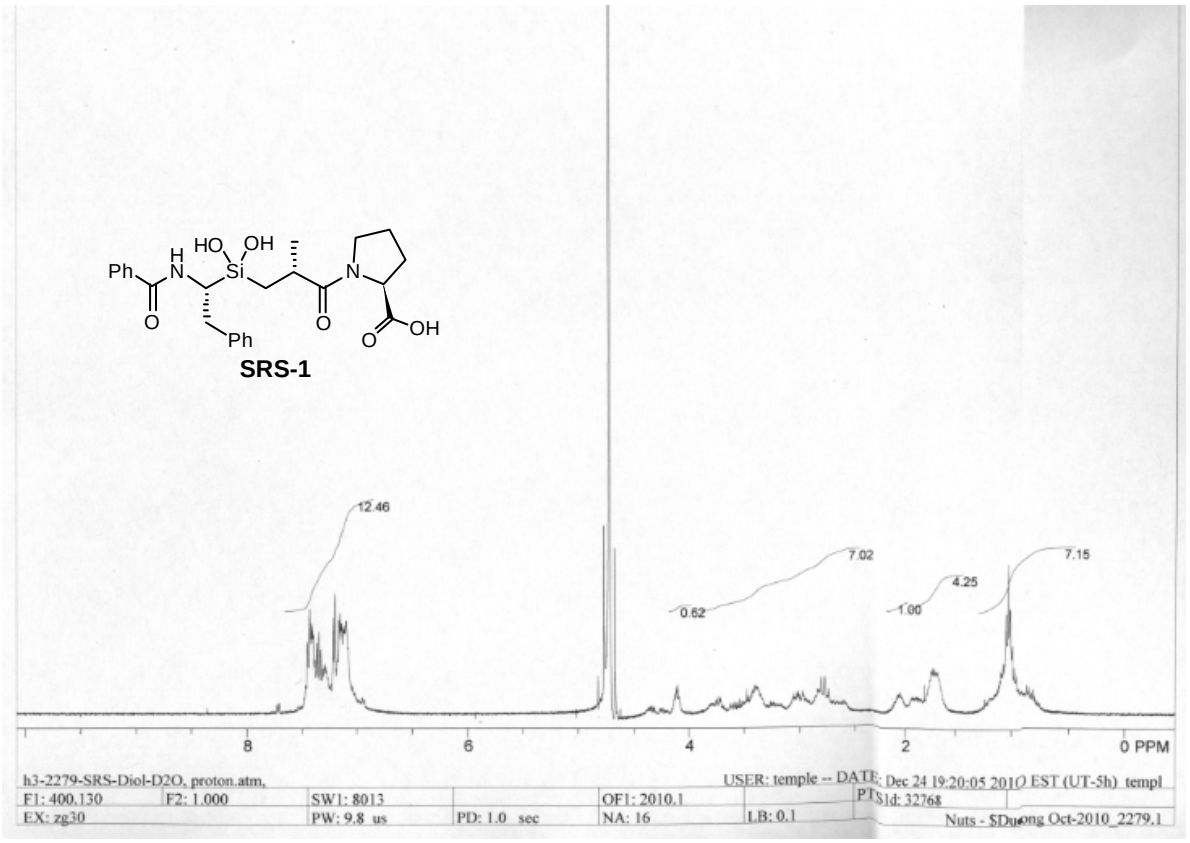


Figure 11. ^{1}H NMR spectrum of SRS-1