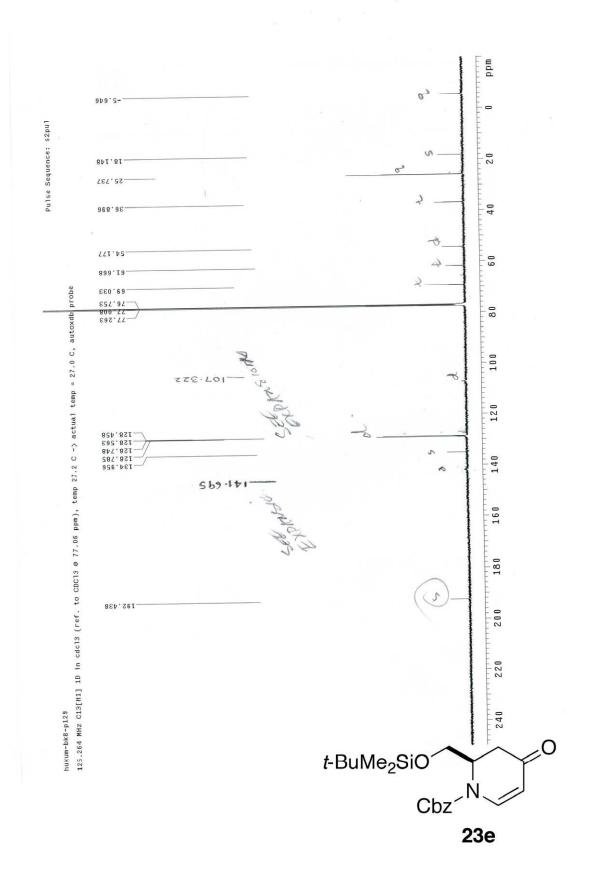
SUPPORTING INFORMATION (part d)

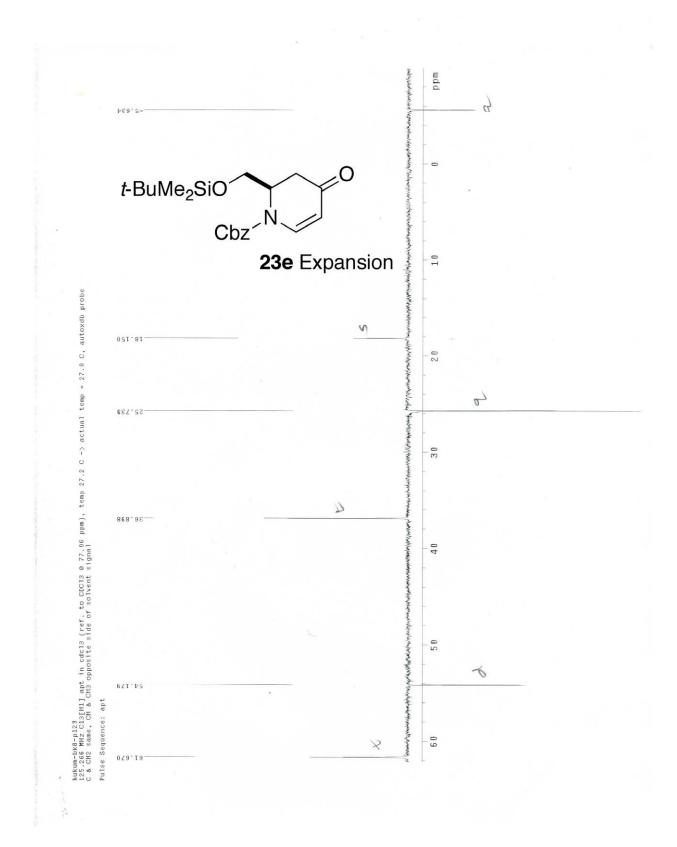
2,6-Disubstituted and 2,2,6-Trisubstituted Piperidines from Serine: Asymmetric Synthesis and further Elaboration

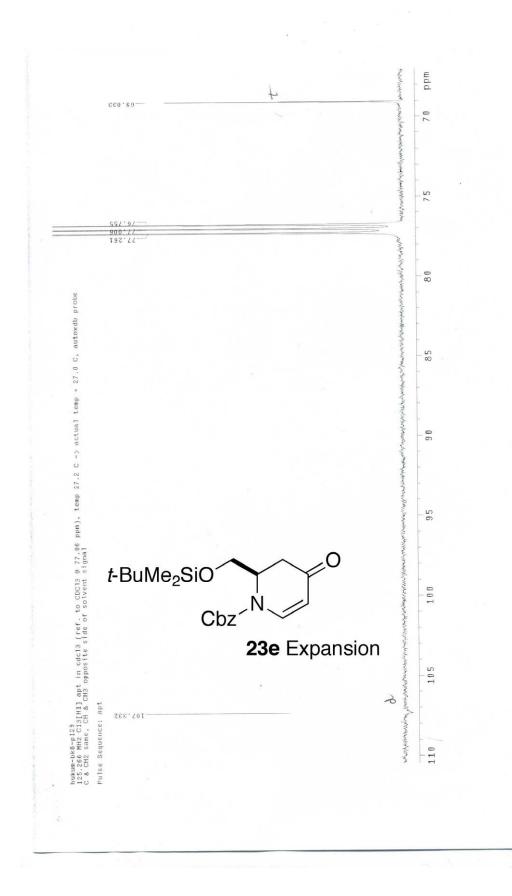
Hukum P. Acharya and Derrick L. J. Clive*

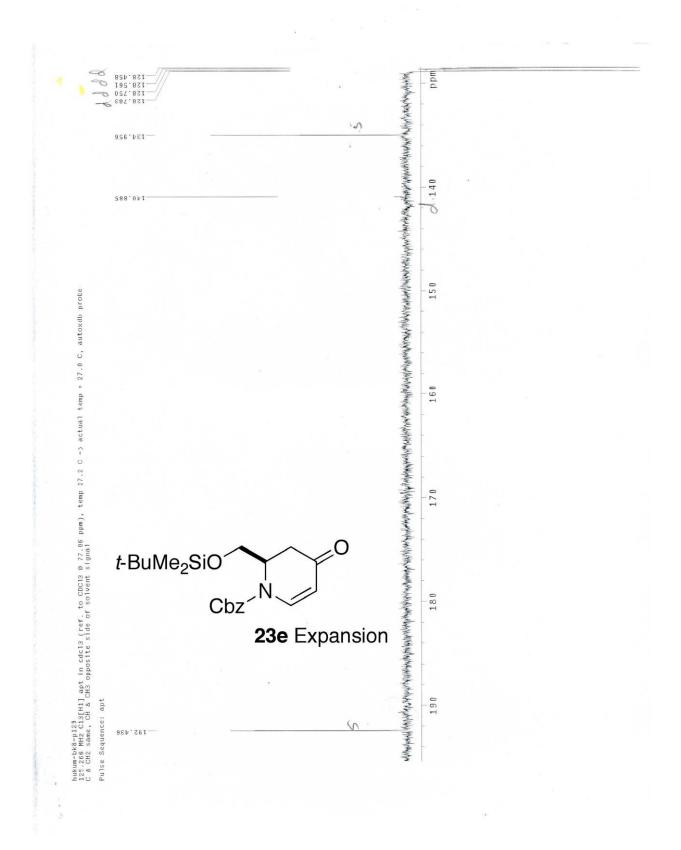
Chemistry Department University of Alberta, Edmonton, Alberta T6G 2G2, Canada

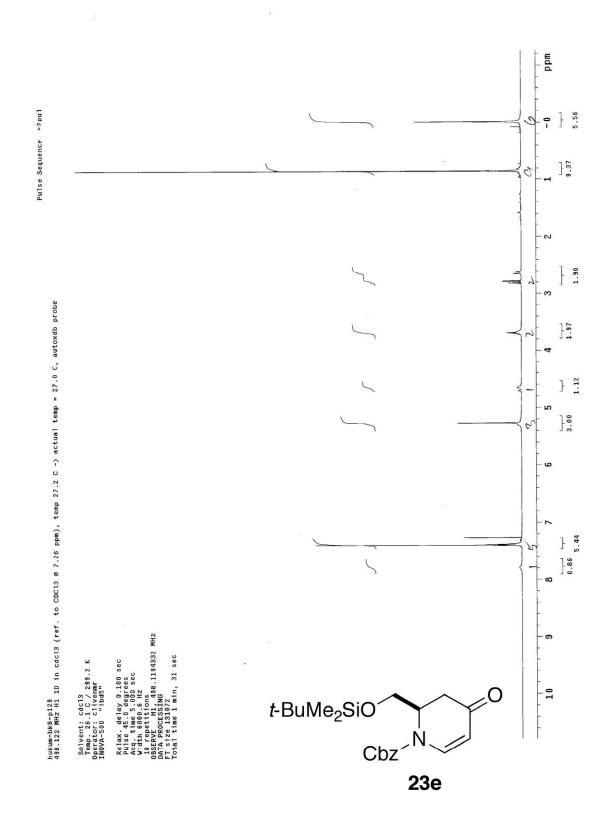
E-mail: derrick.clive@ualberta.ca

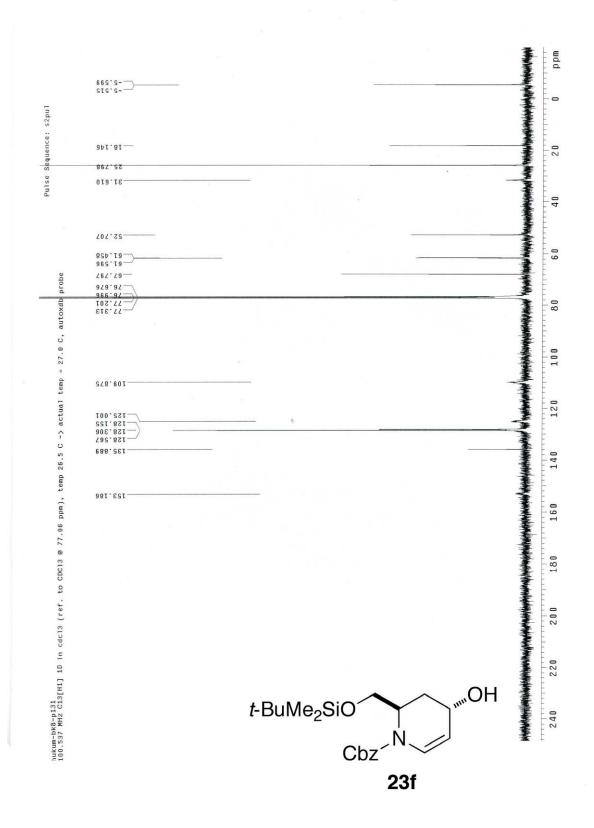


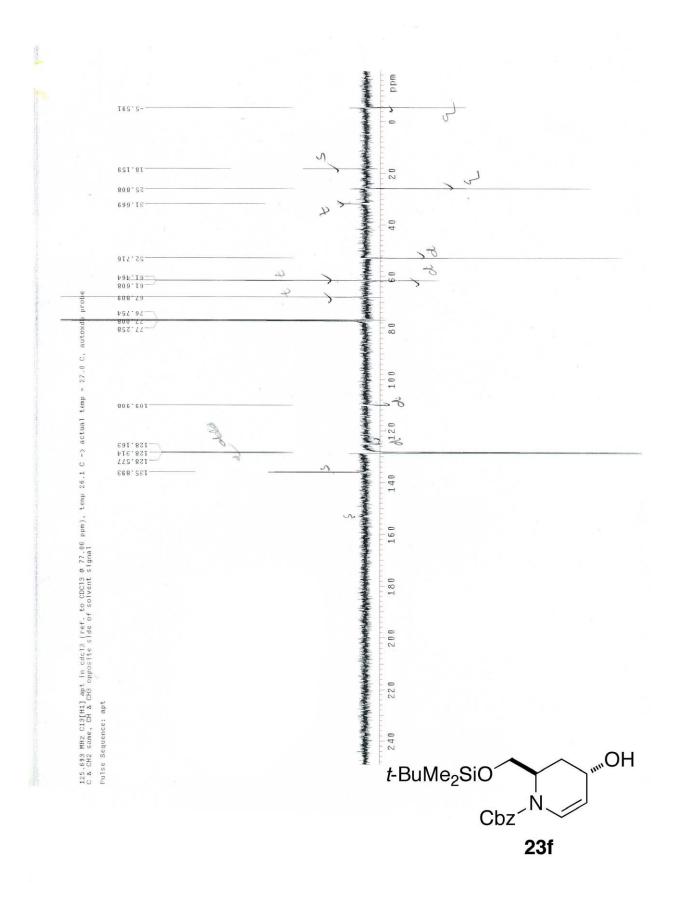


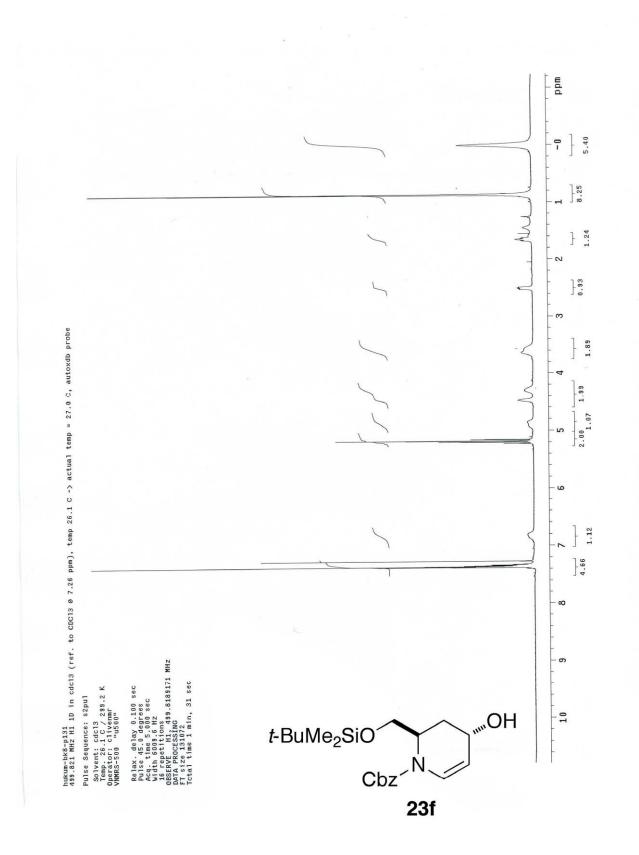


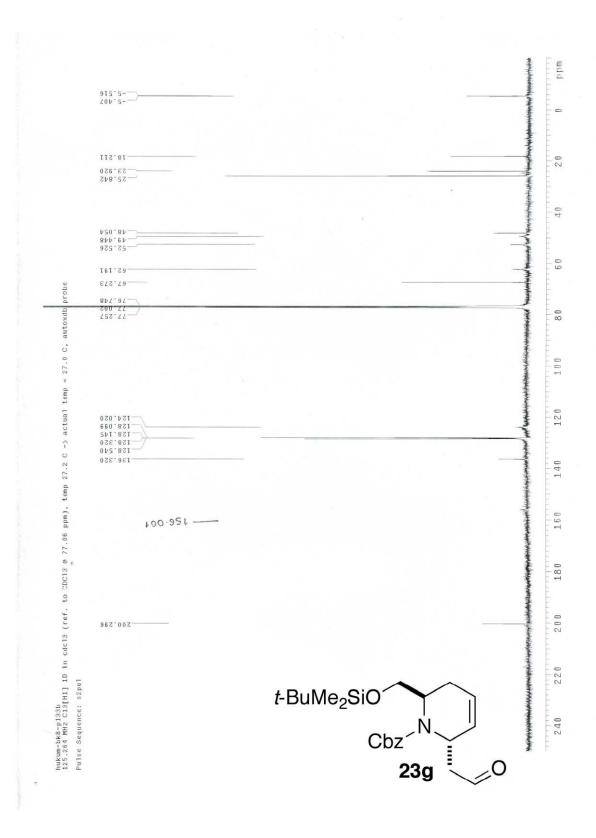


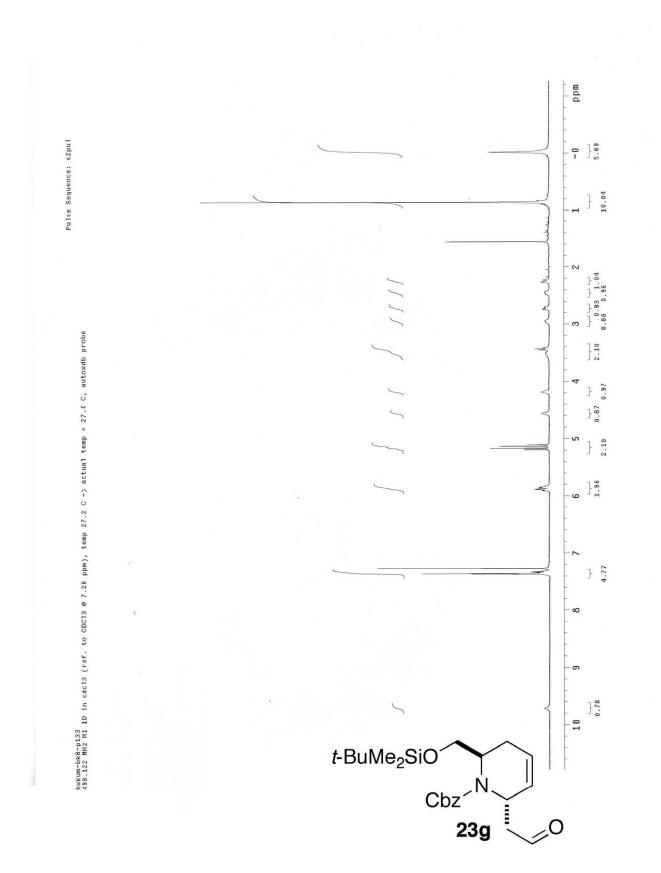


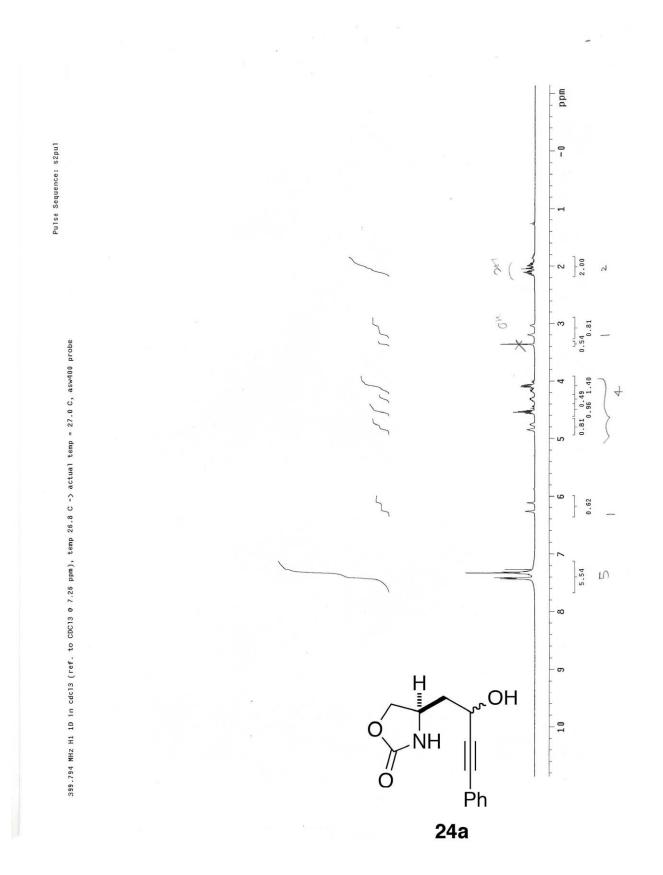


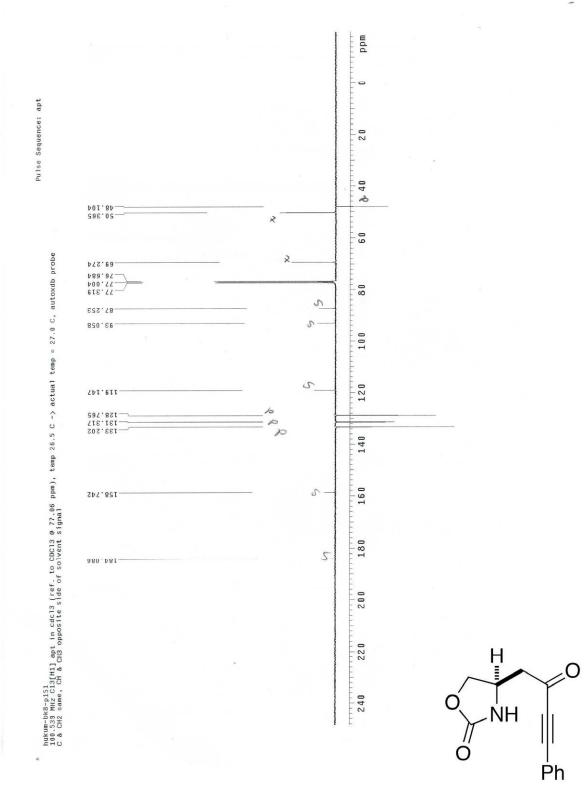




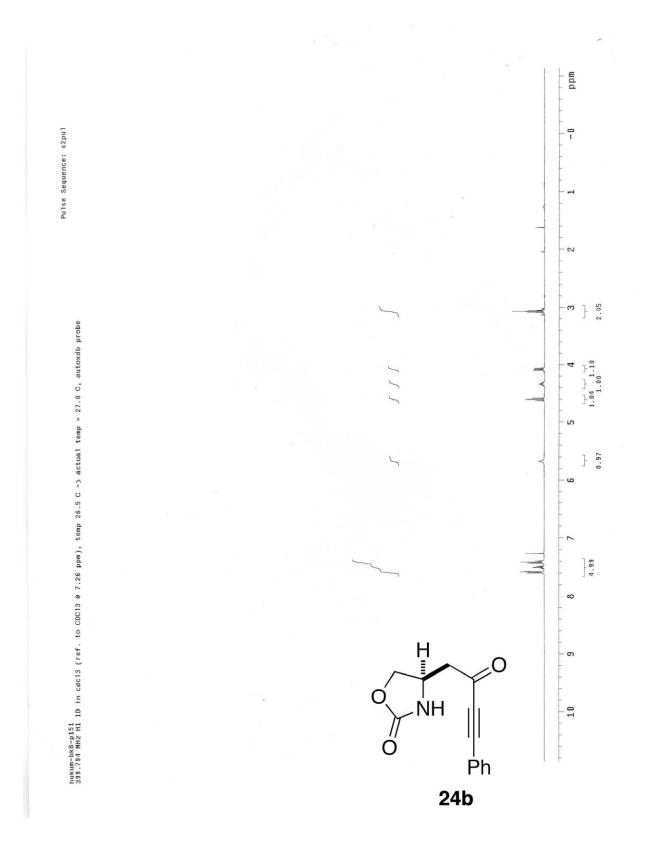


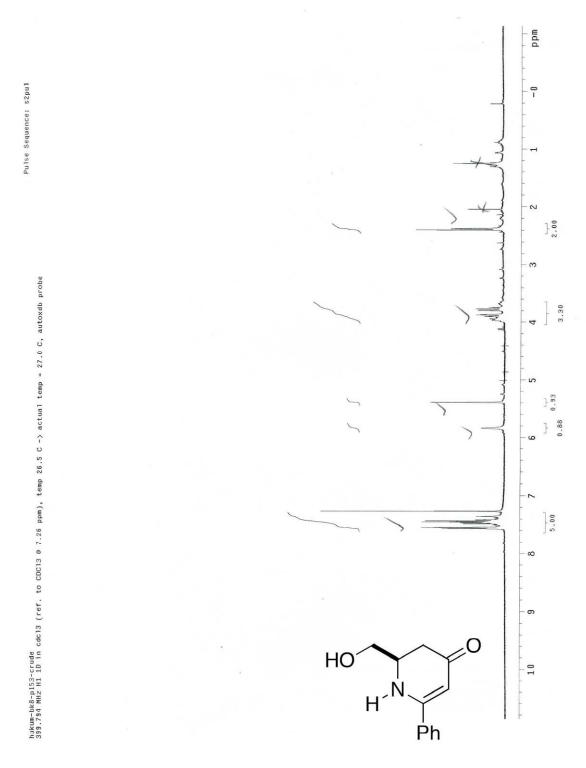






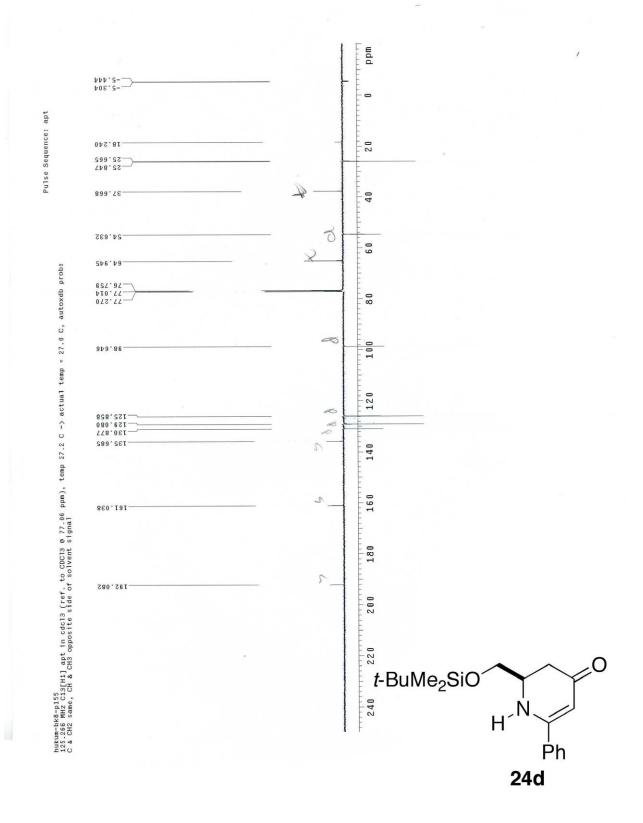
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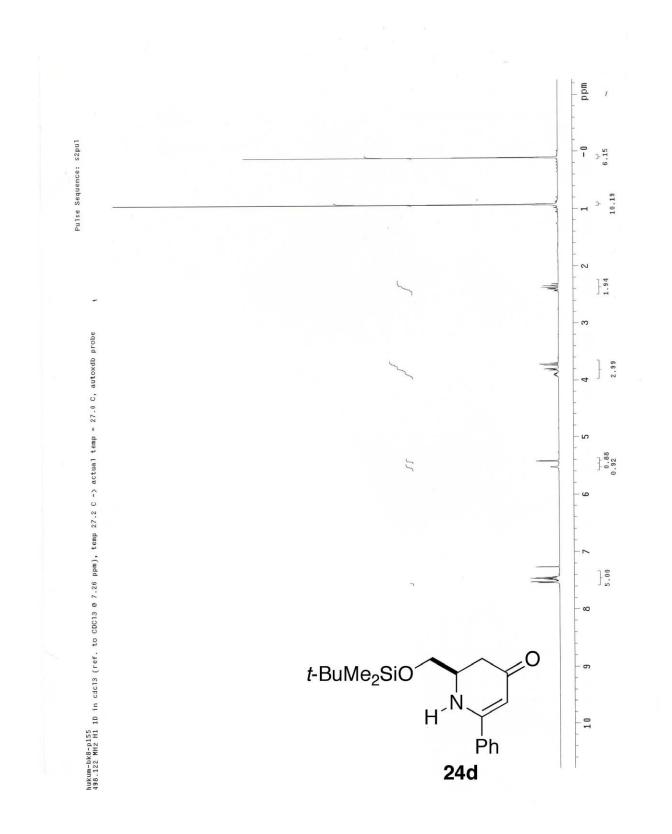


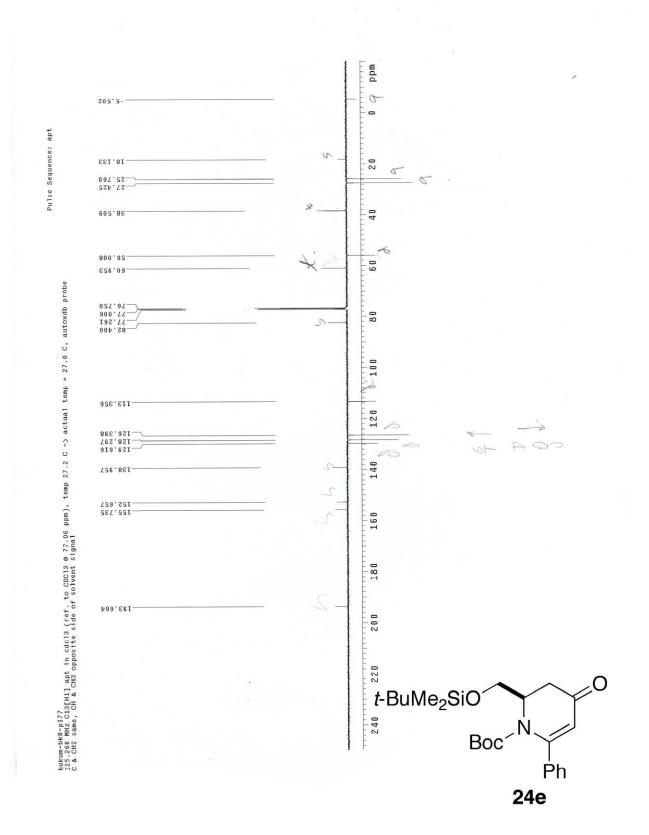


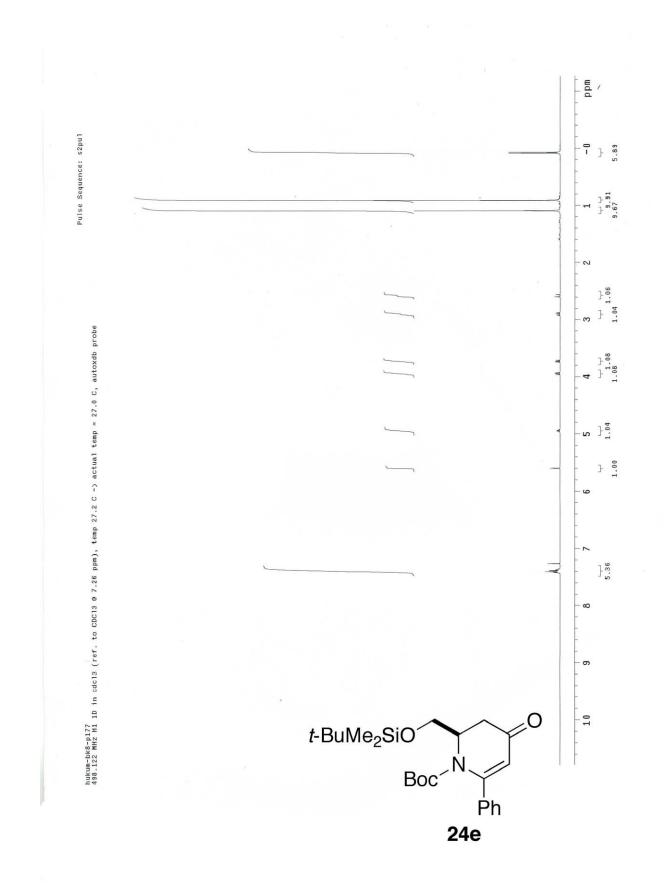
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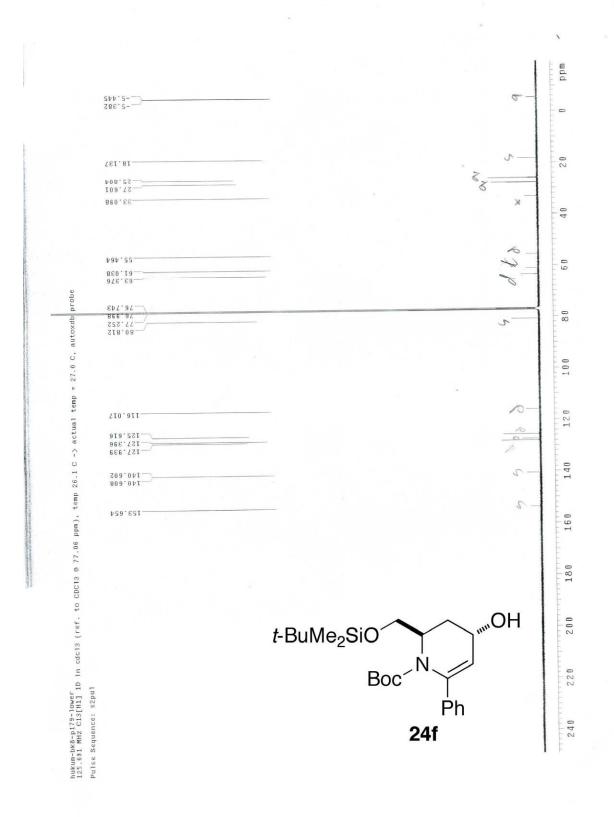
S119

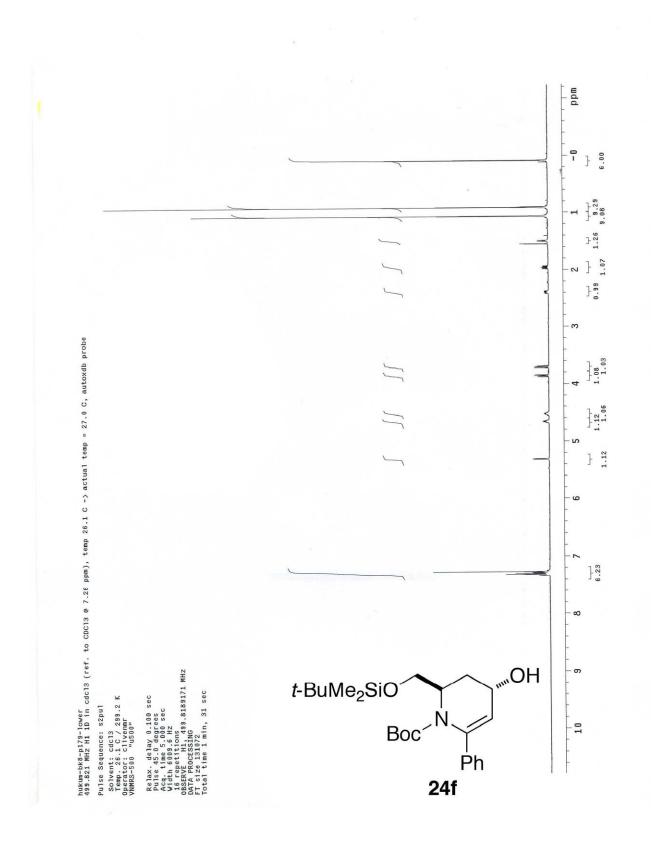


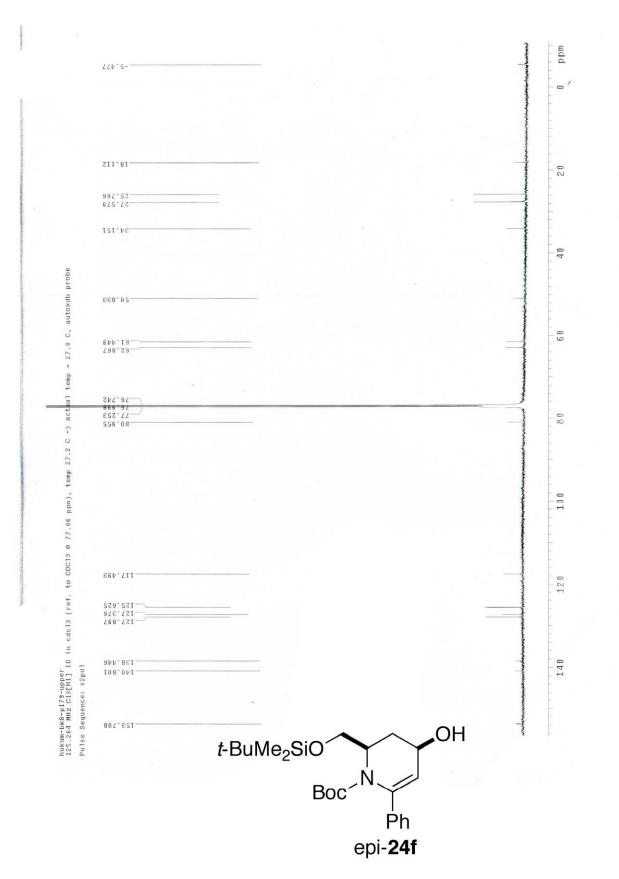


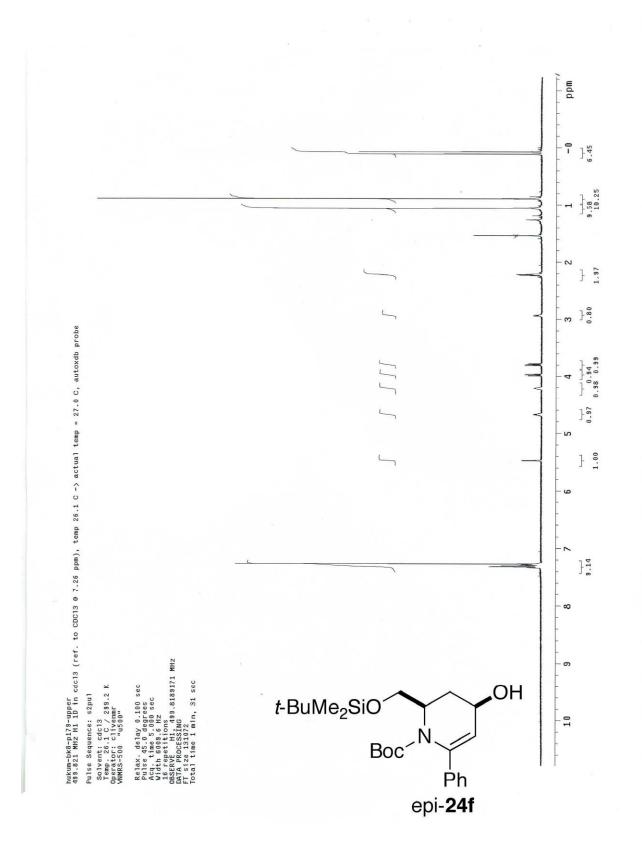


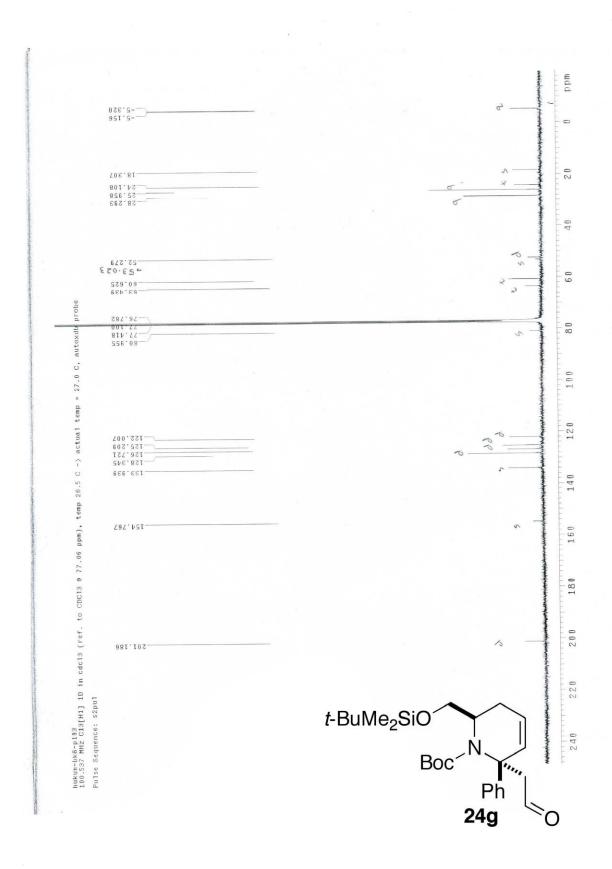


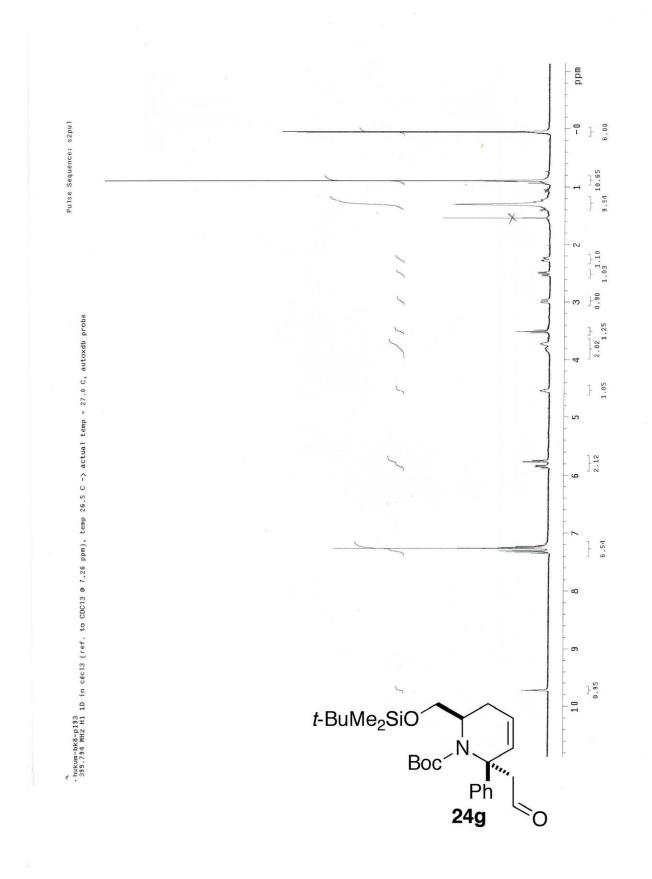


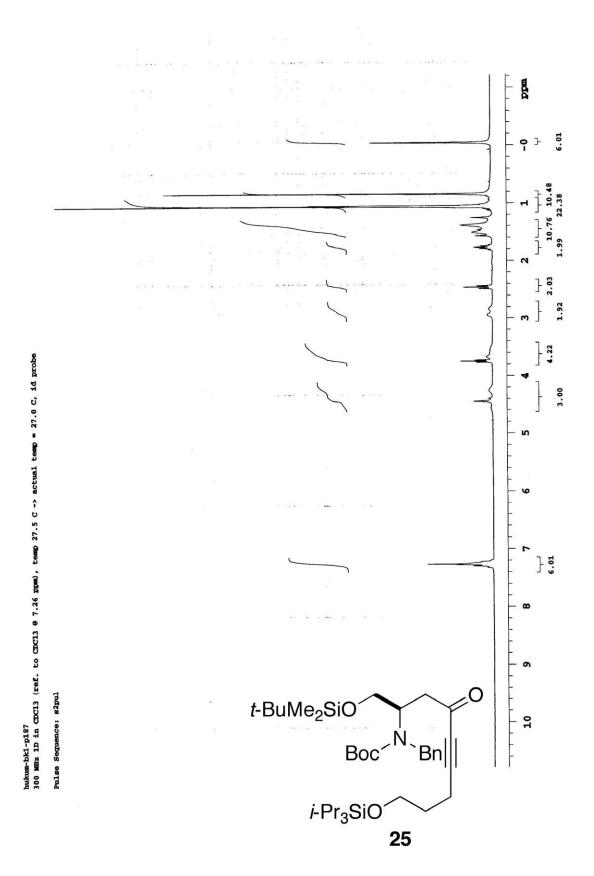


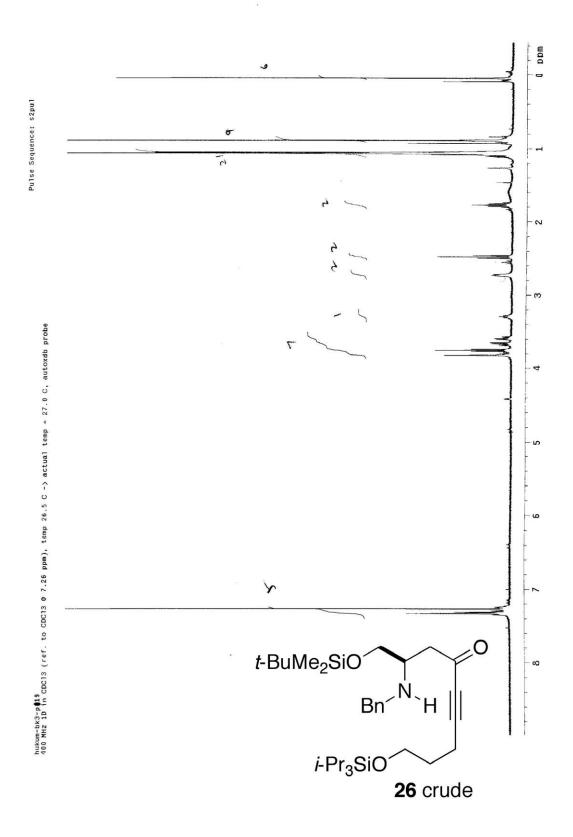


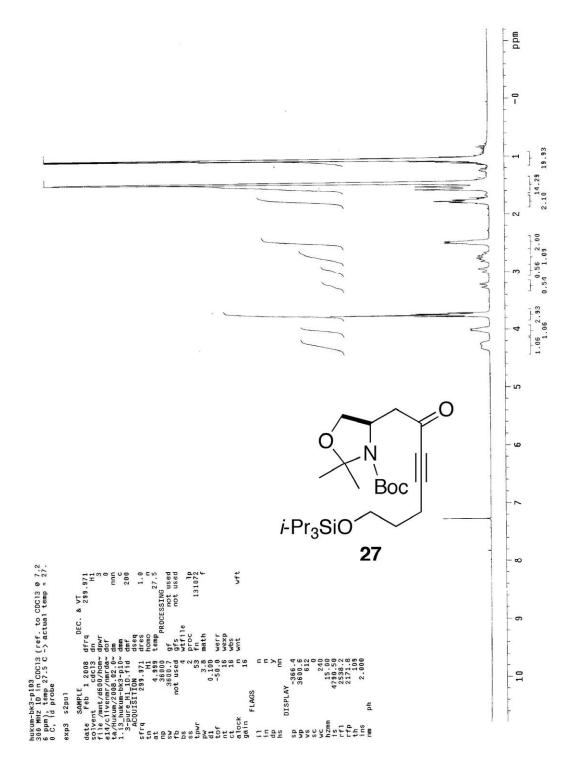


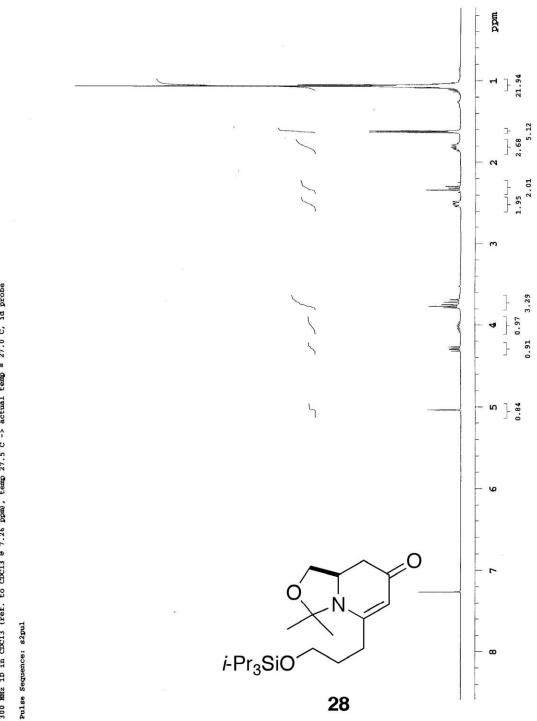




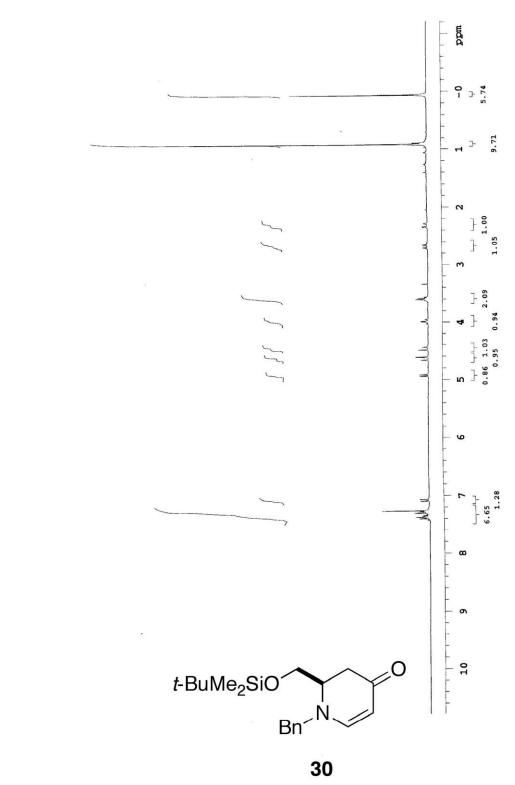






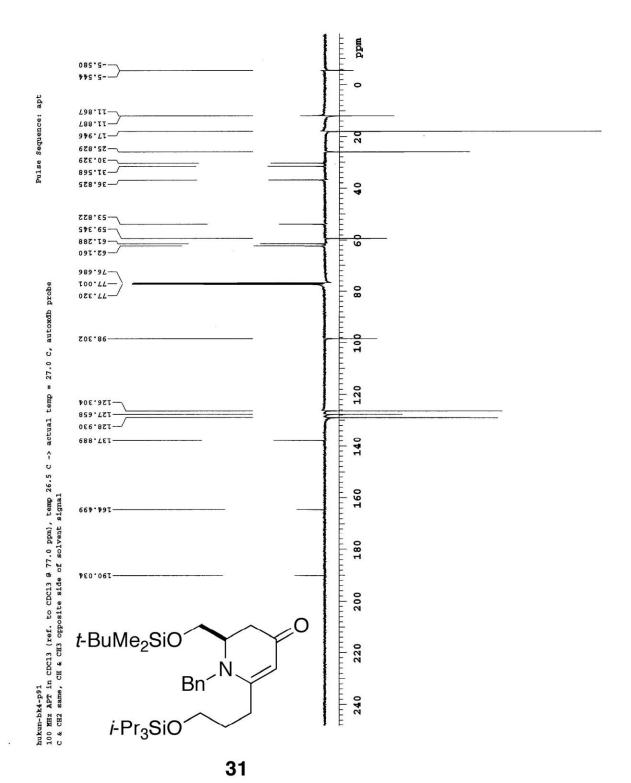


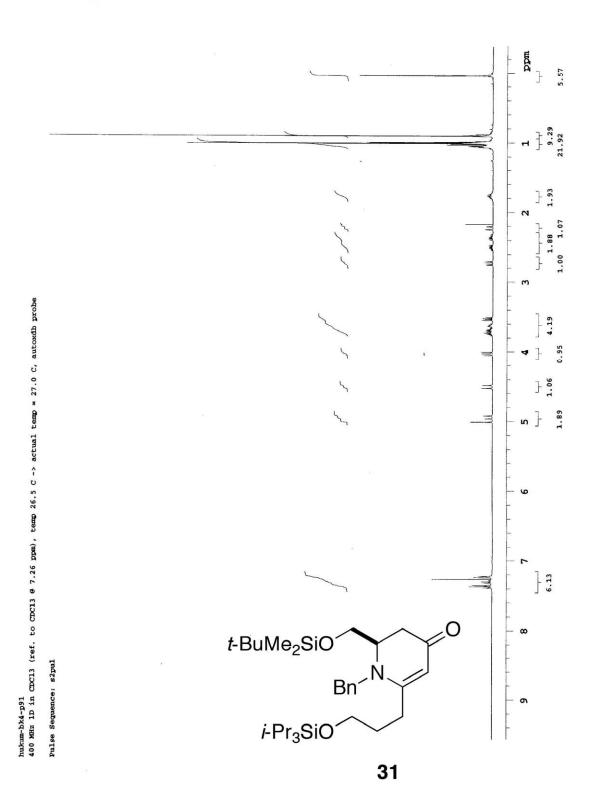
hukum-bK3-p189 300 MHz 1D in CDC13 (ref. to CDC13 @ 7.26 ppm), temp 27.5 C -> actual temp = 27.0 C, id probe

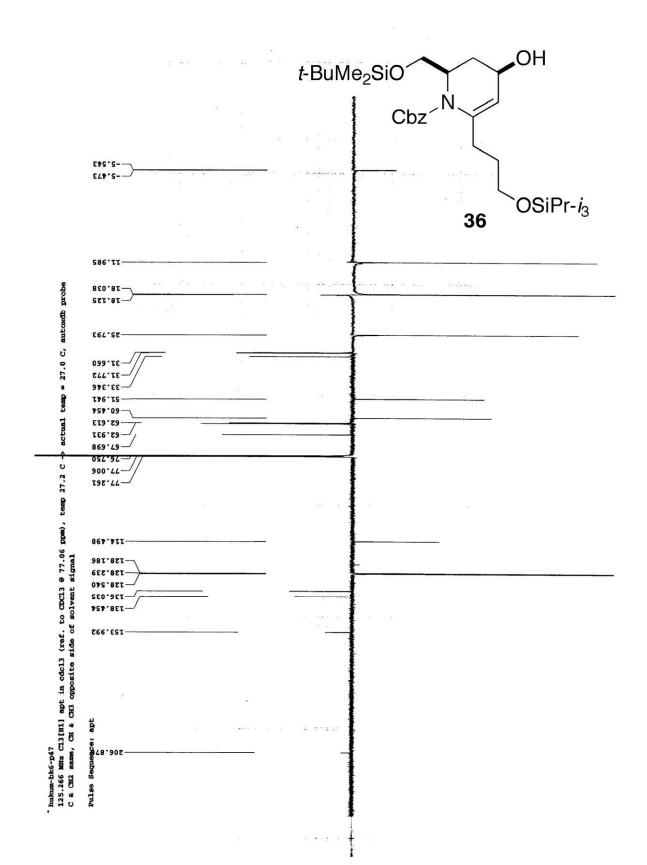


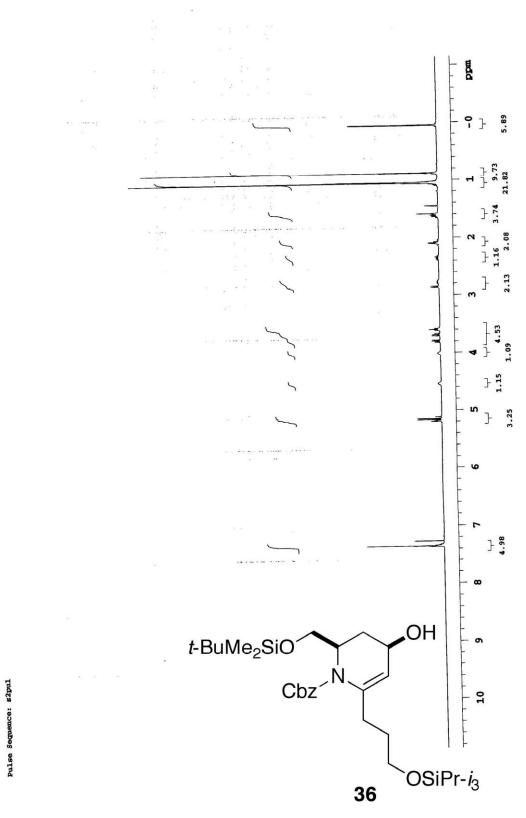
hukum-bk4-p23 300 MHz 1D in CDC13 (ref. to CDC13 @ 7.26 ppm), temp 27.5 C -> actual temp = 27.0 C, id probe

Pulse Sequence: s2pul

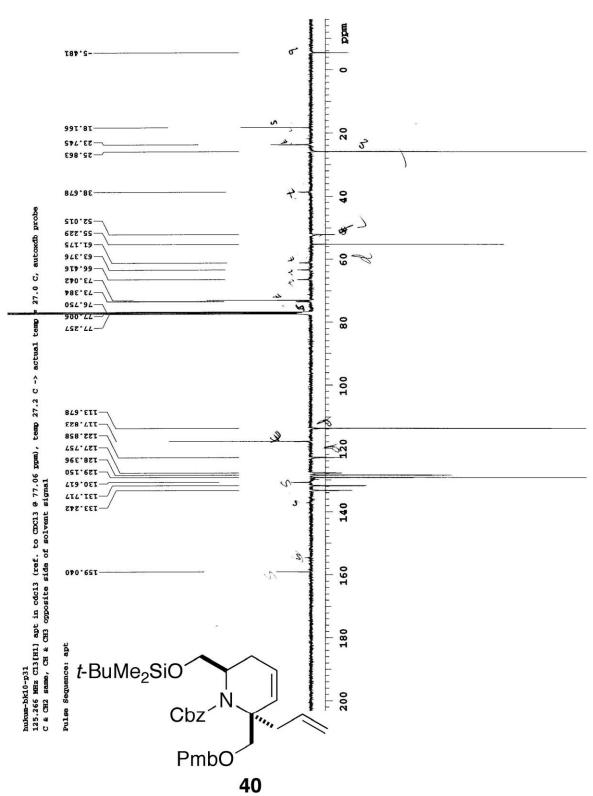












С

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