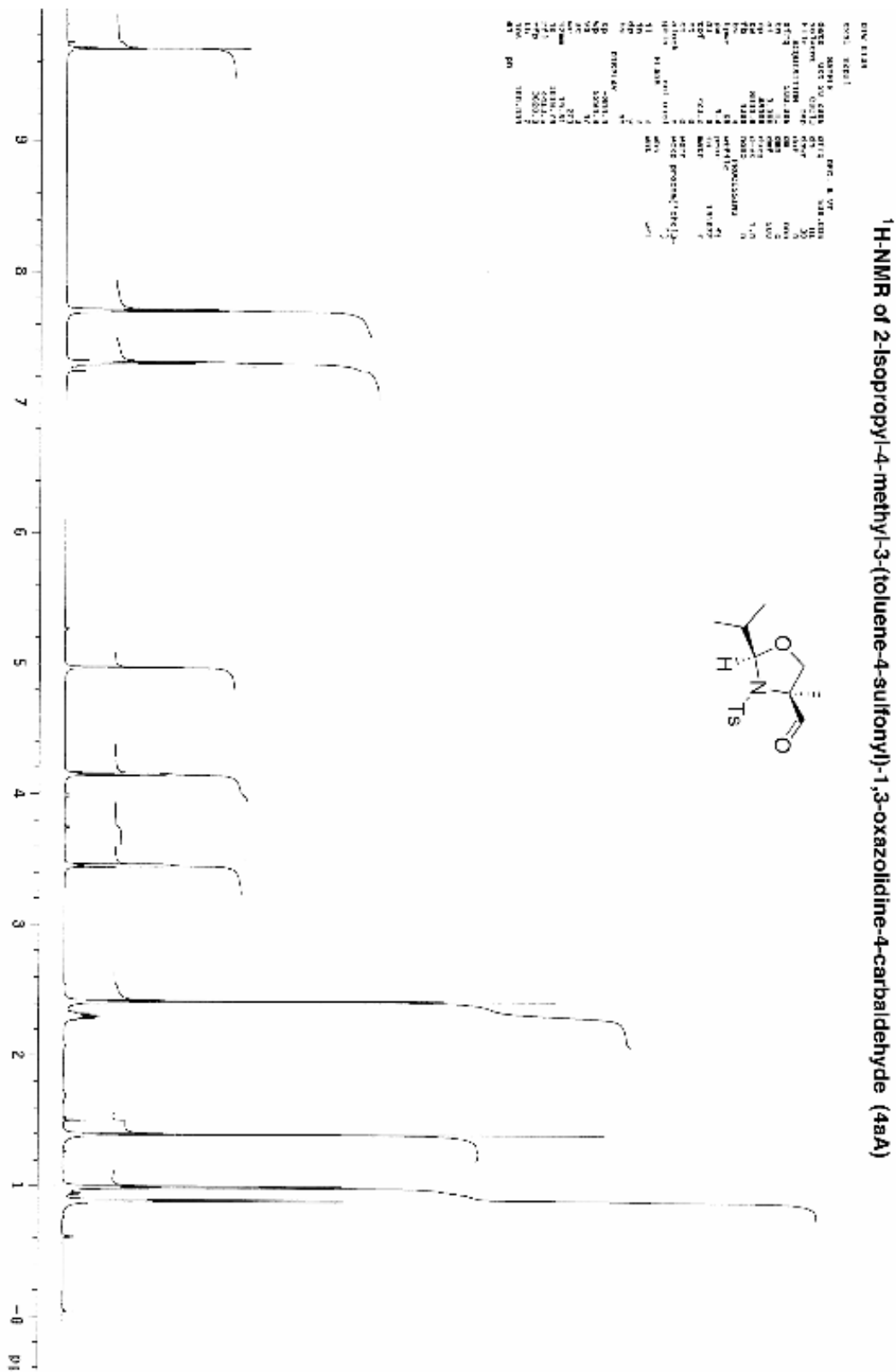
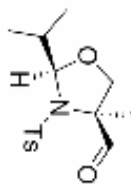


Asymmetric synthesis of 4*H*-1,3-dioxins and investigations in the metal catalyzed aziridination: aziridination versus insertion and stereoselective course

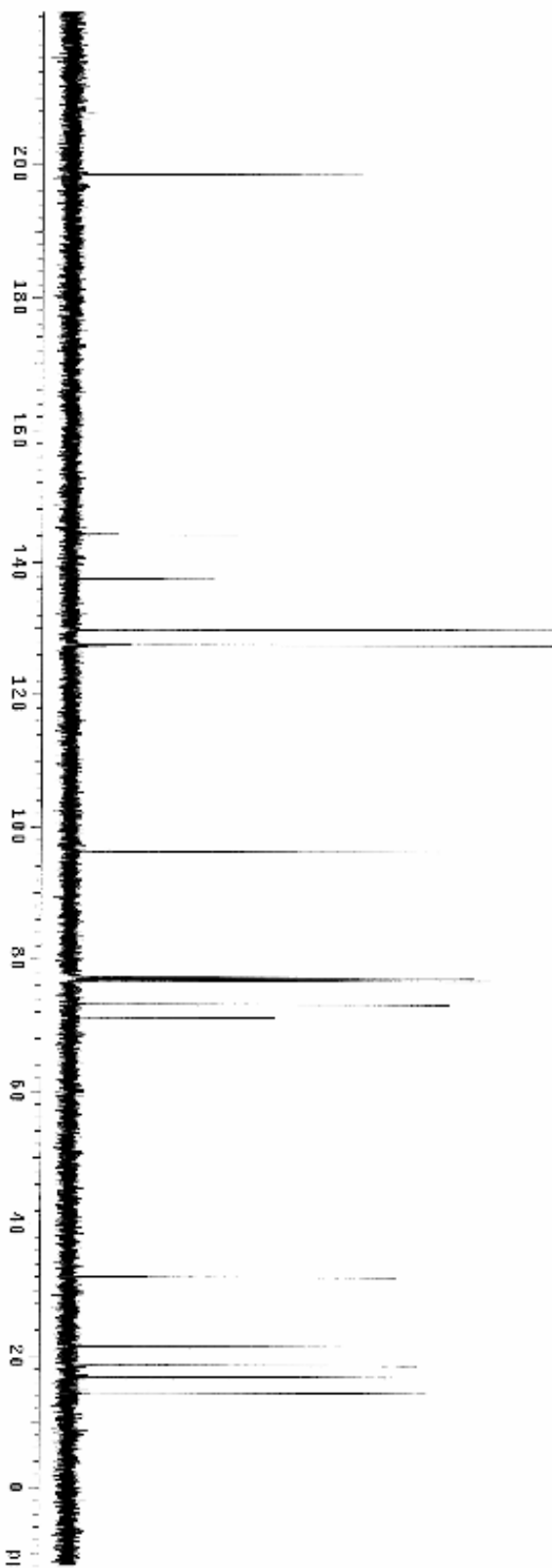
Susanne Flock and Herbert Frauenrath*



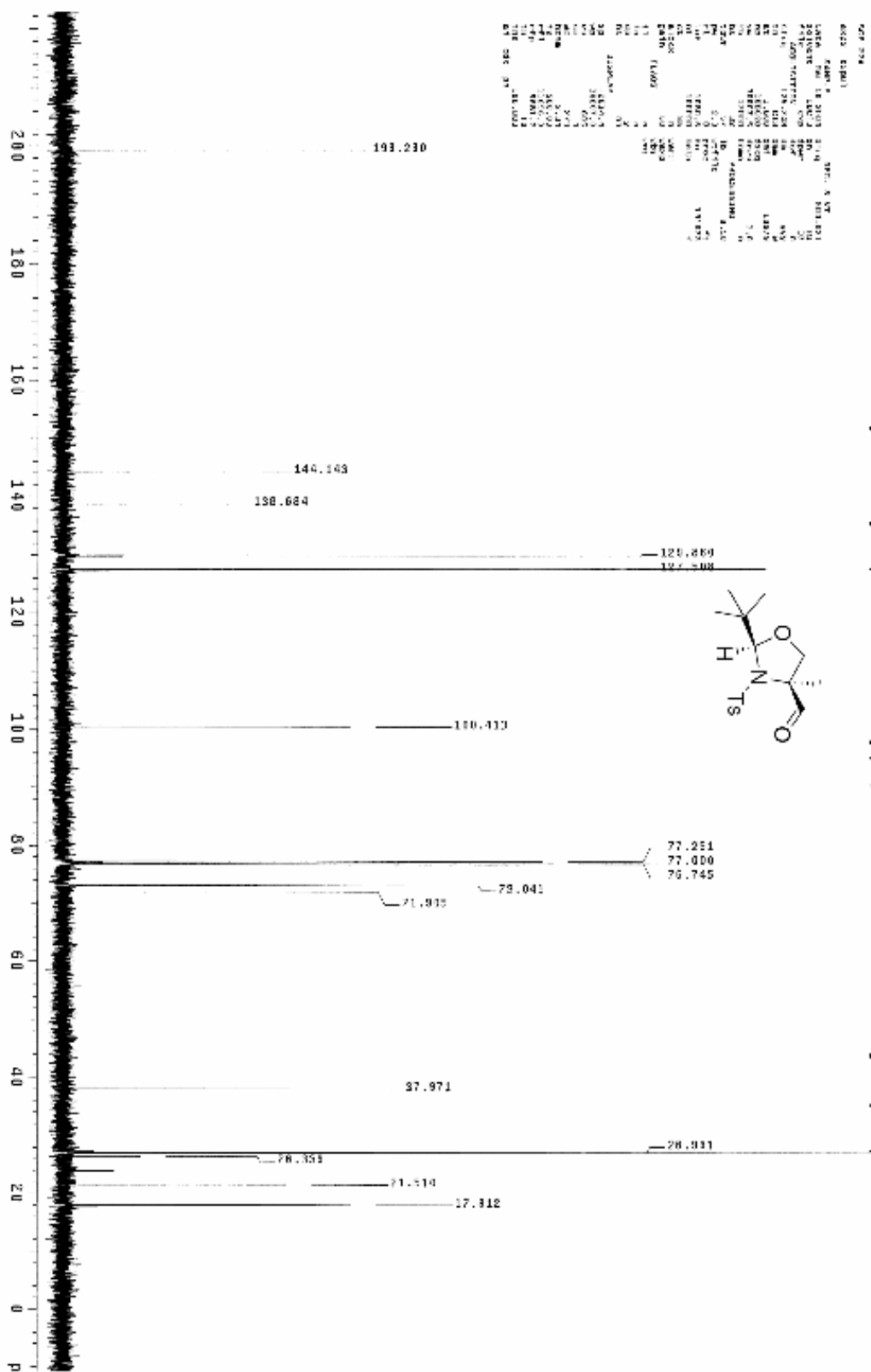
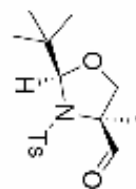
¹³C-NMR of 2-isopropyl-4-methyl-3-(toluene-4-sulfonyl)-1,3-oxazolidine-4-carbaldehyde (4aA)



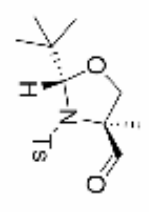
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 F2: 101.625 MHz
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 PROCNO: 1
 F2AQ: 1
 F1AQ: 1
 SFO: 101.625 MHz
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 AC: 2
 PC: 1.50
 DE: 1.50
 TE: 300.2 K
 TMS: 50001.2
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¹³C-NMR of 2-*tert*-Butyl-4-methyl-3-(toluene-4-sulfonyl)-1,3-oxazolidine-4-carbaldehyde (4ba)



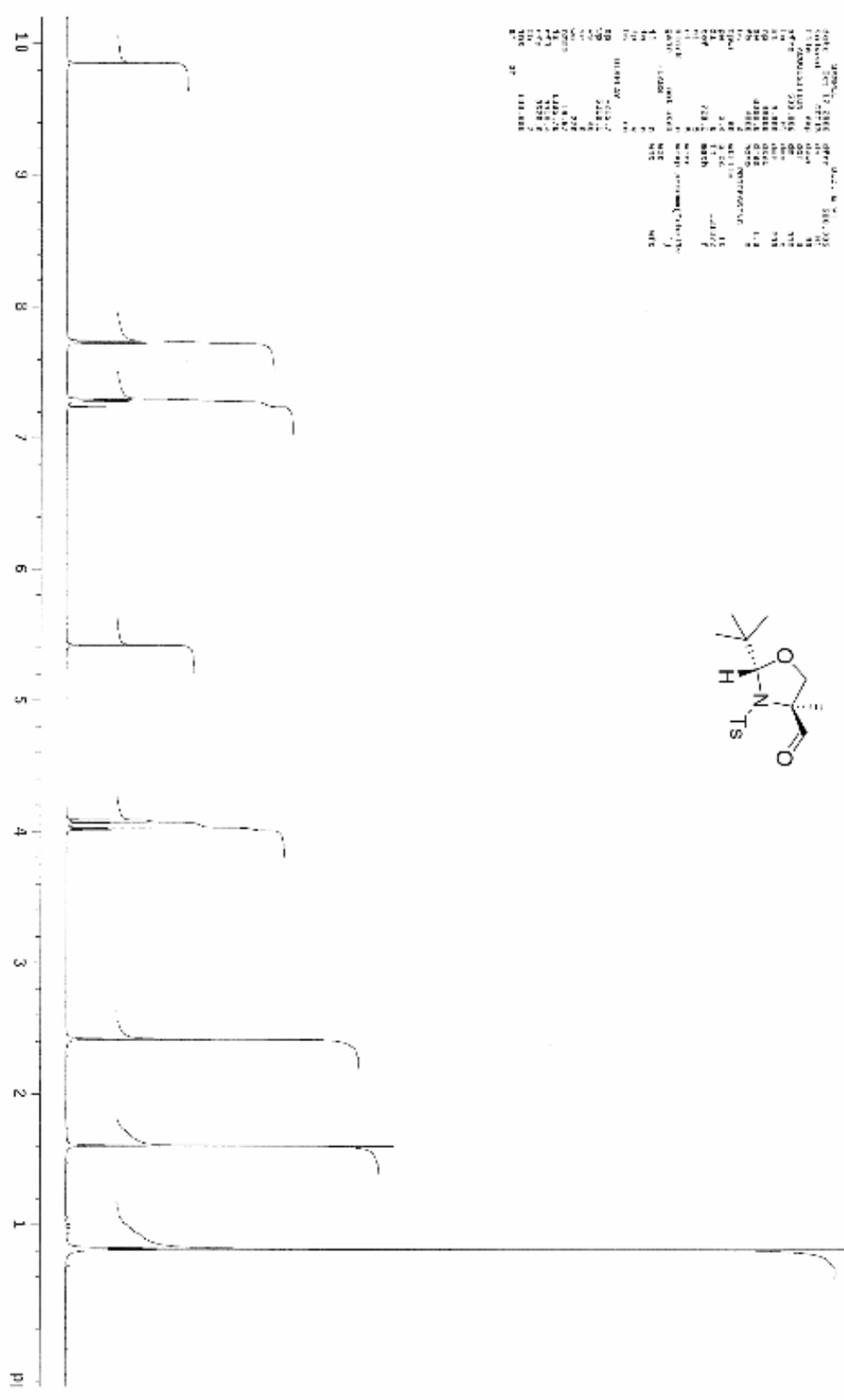
¹H-NMR of 2-tert-Butyl-4-methyl-3-(toluene-4-sulfonyl)-1,3-oxazolidine-4-carbaldehyde [(–)-4bB]



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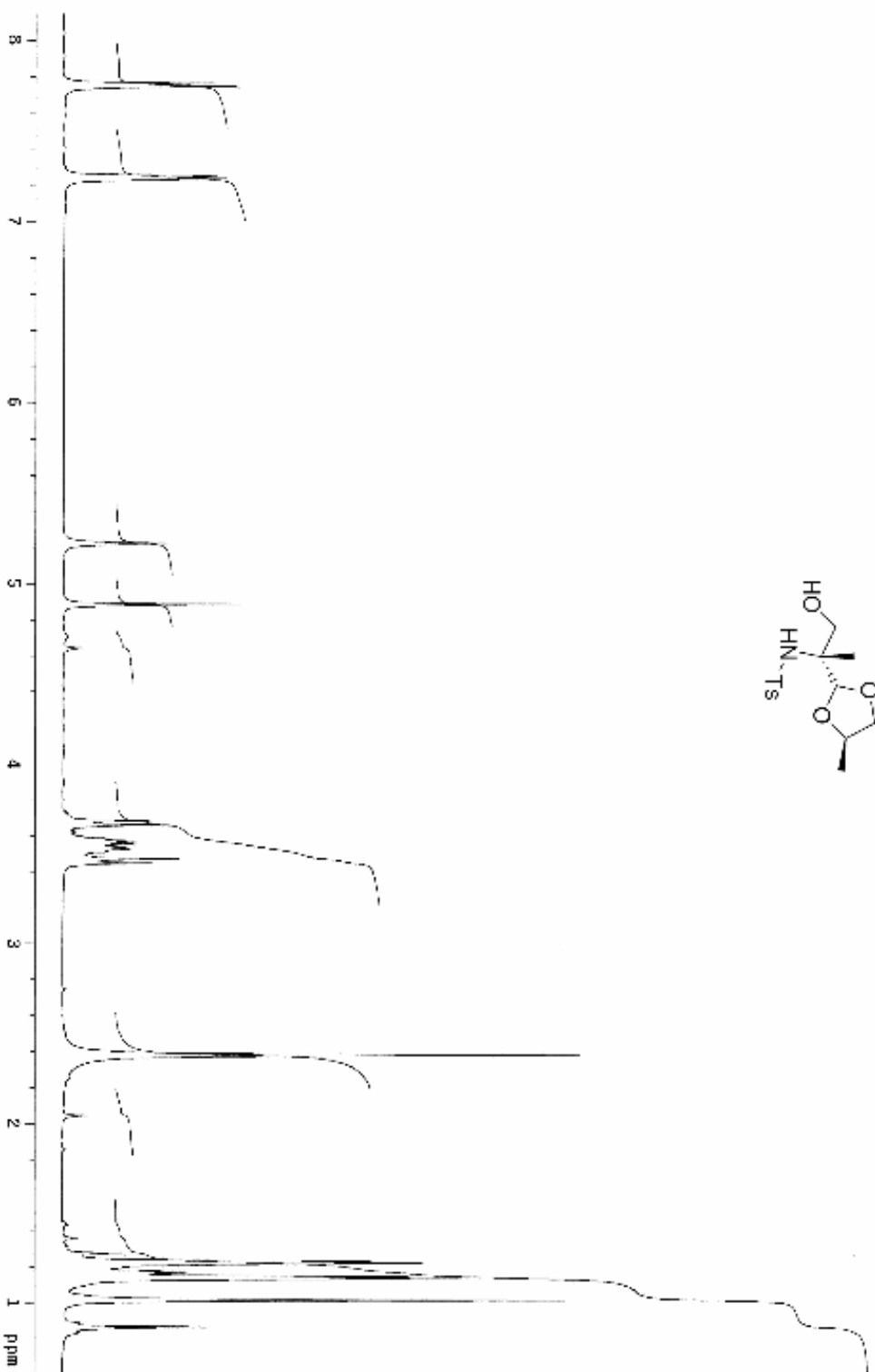
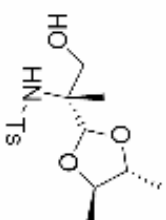
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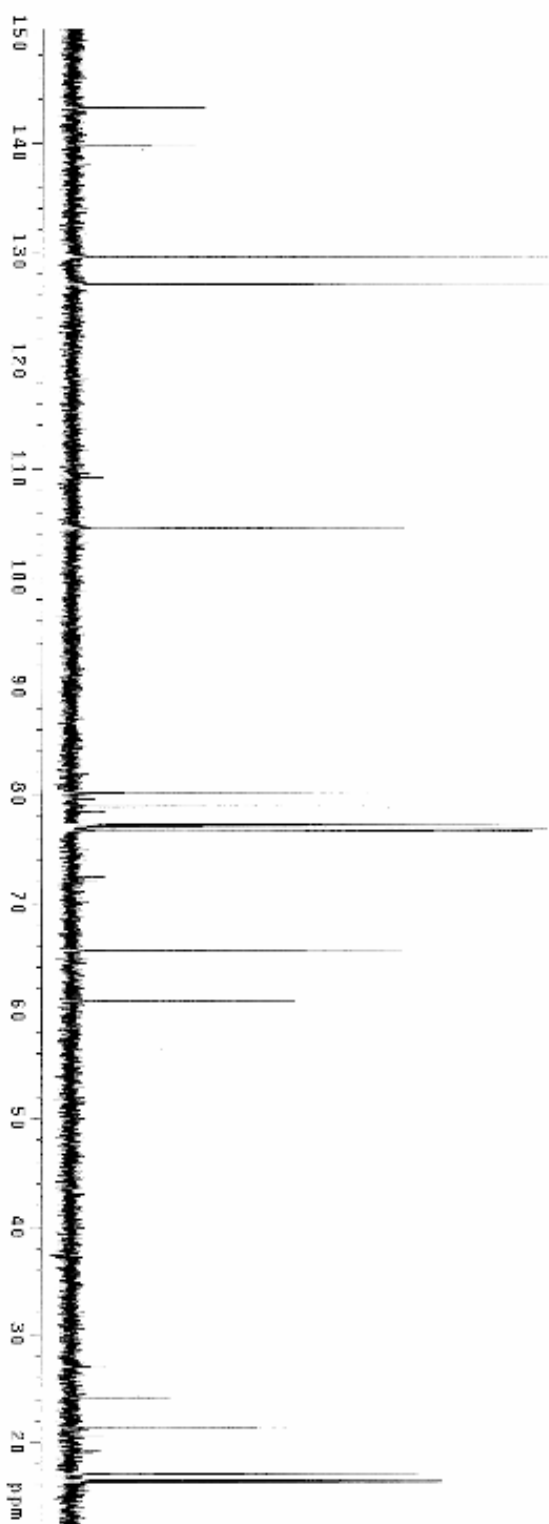
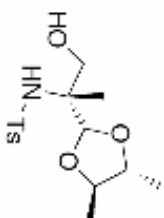


SCP 149 UMMA5_K115PA11
Pulse Sequence: zgpg30

¹H-NMR of (R)-[(4R,5R)-4,5-dimethyl-1,3-dioxolan-2-yl]-2-(tosylamino)propan-1-ol (2R,4'R,5'R)-6

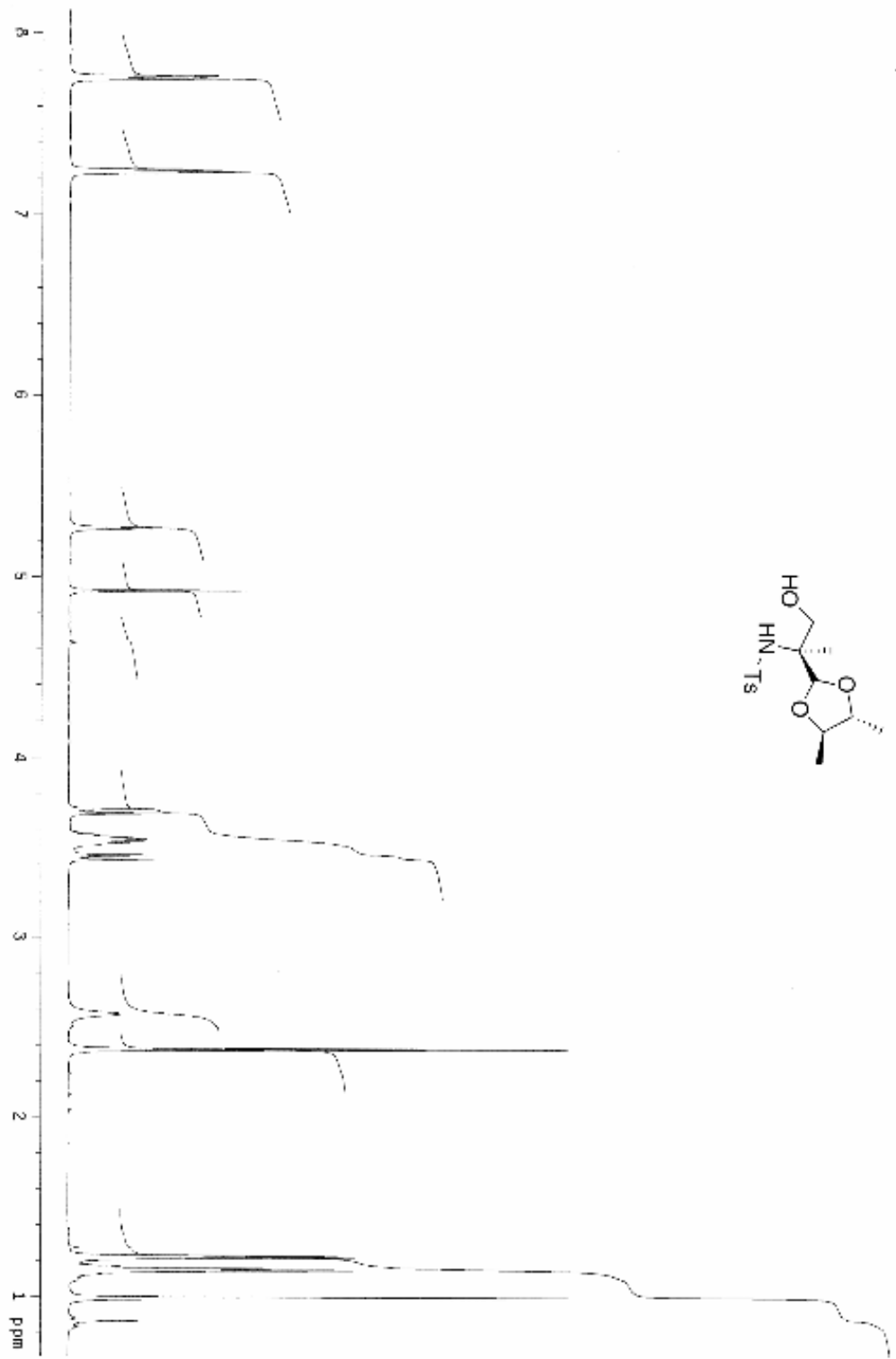
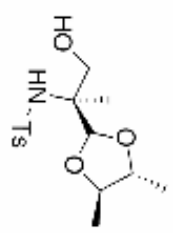


¹³C-NMR of (R)-[(4R,5R)-4,5-dimethyl-1,3-dioxolan-2-yl]-2-(tosylamino)propan-1-ol (2R,4'R,5'R)-6



SCP 716 mt, Kristofl
Pulse Sequence: sznu1

¹H-NMR of (S)-[(4R,5R)-4,5-dimethyl-1,3-dioxolan-2-yl]-2-(tosylamino)propan-1-ol (2S,4'R,5'R)-6



30F 744 net: Kristall
Pulse Sequence: zgpg30

¹³C-NMR of (S)-[(4*R*,5*R*)-4,5-dimethyl-1,3-dioxolan-2-yl]-2-(tosylamino)propan-1-ol (2*S*,4'*R*,5'*R*)-6

