

SUPPORTING INFORMATION

Continuous flow synthesis concatenated with continuous flow liquid-liquid extraction for work-up and purification: Selective mono- and di-iodination of the imidazole backbone

Audun Drageset and Hans-René Bjørsvik*

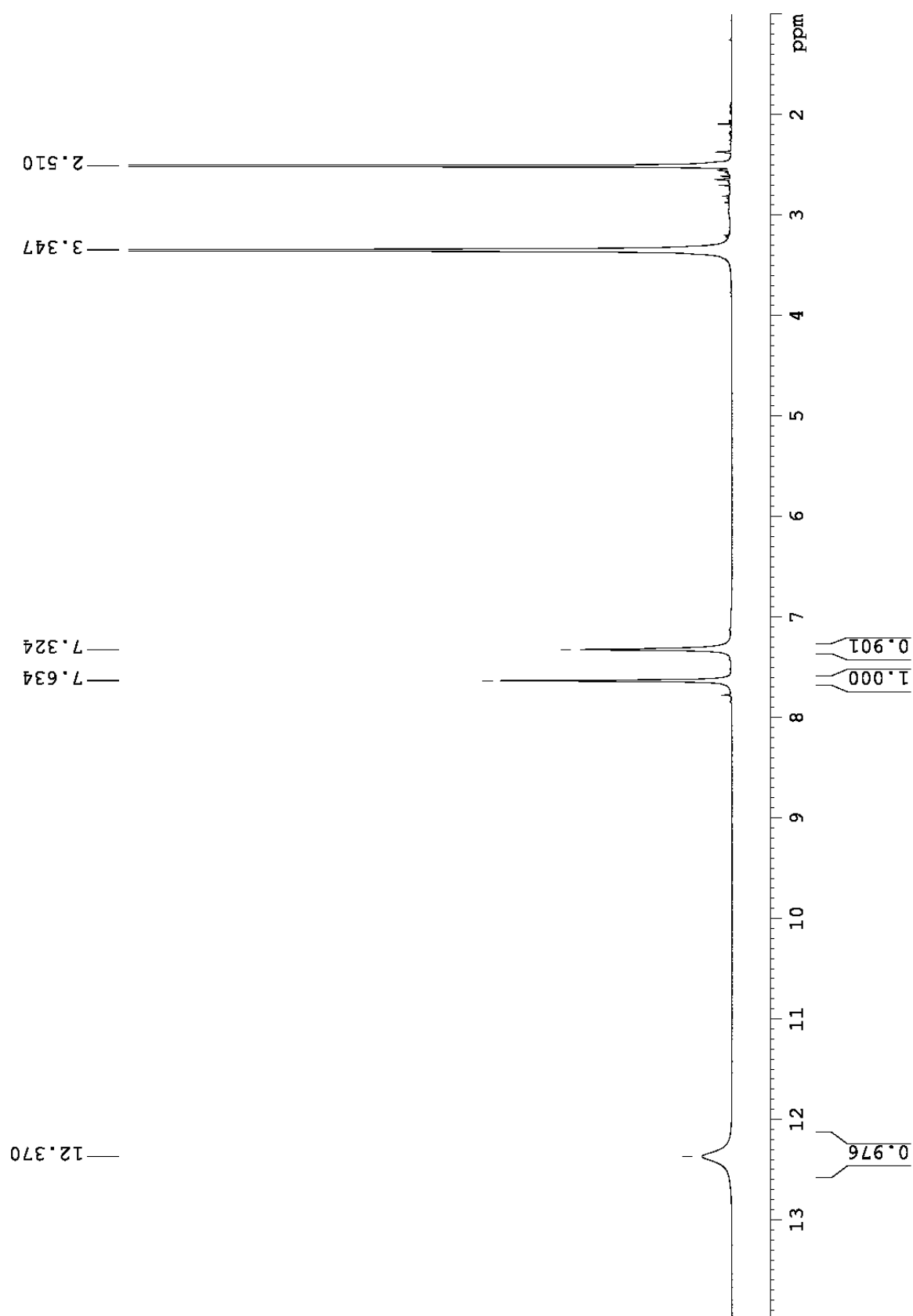
Department of Chemistry, University of Bergen, Allégaten 41, N-5007 Bergen, Norway

e-mail hans.bjorsvik@kj.uib.no, phone +47 55 58 34 52, telefax +467 55 5894 90

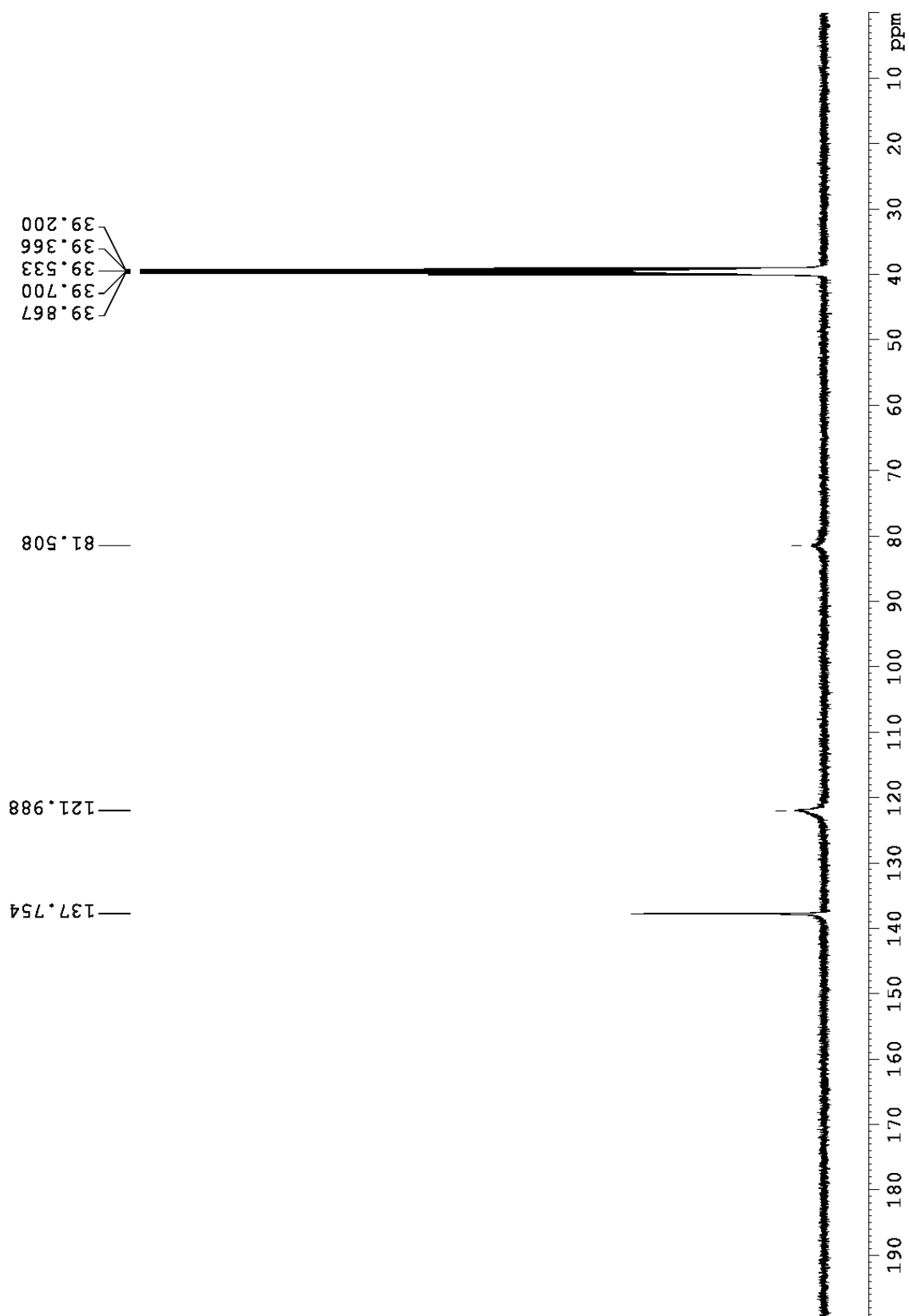
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¹H-NMR of 4(5)-iodo-1*H*-imidazole (DMSO)



¹³C-NMR of 4(5)-iodo-1*H*-imidazole (DMSO)

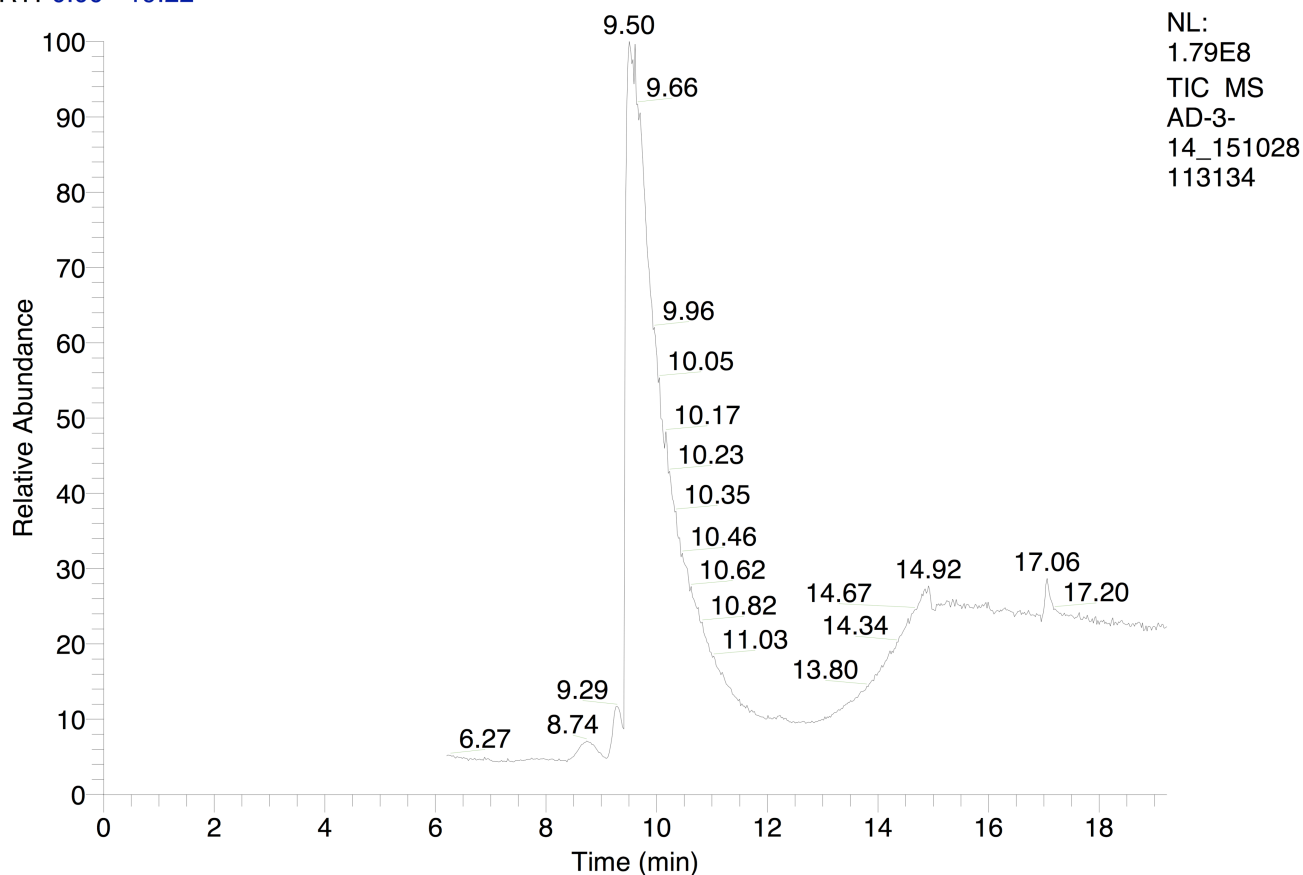


GC-MS of 4(5)-iodo-1*H*-imidazole

D:\DSQIN\...AD-3-14_151028113134

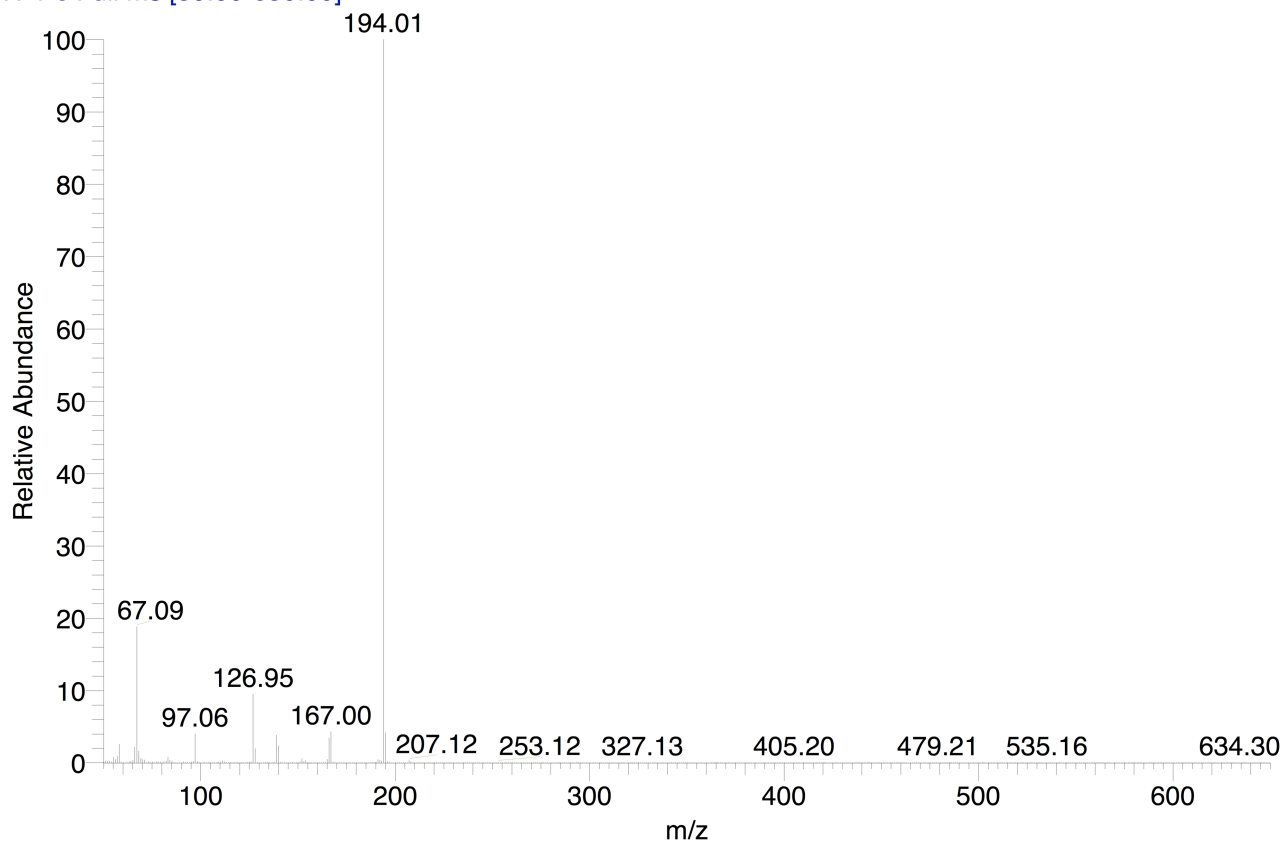
28.10.2015 11:31:34

RT: 0.00 - 19.22

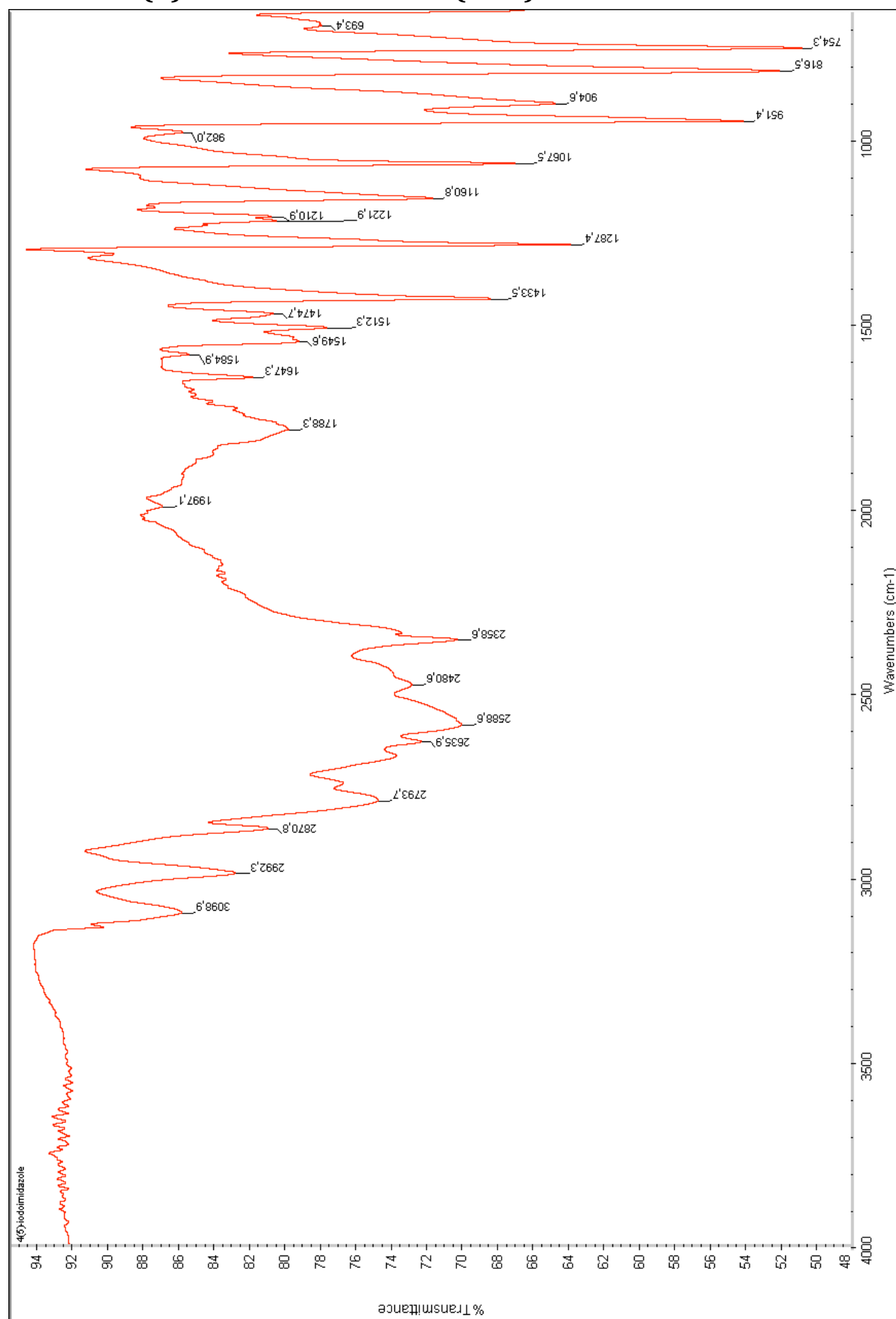


AD-3-14_151028113134 #140-190 RT: 9.43-10.58 AV: 51 NL: 6.25E7

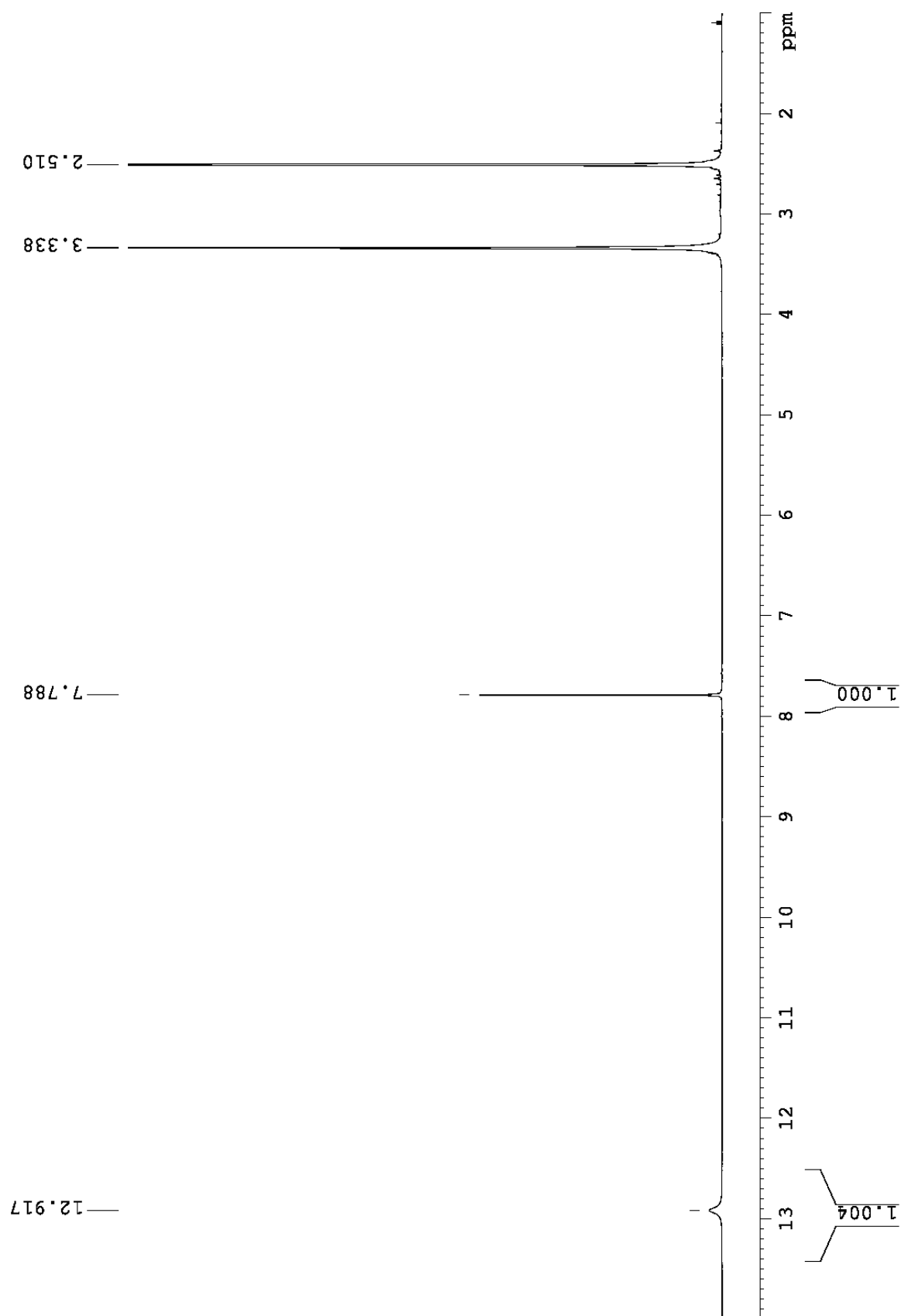
T: + c Full ms [50.00-650.00]



FT-IR of 4(5)-iodo-1*H*-imidazole (ATR)



¹H-NMR of 4,5-diiodo-1*H*-imidazole (DMSO)

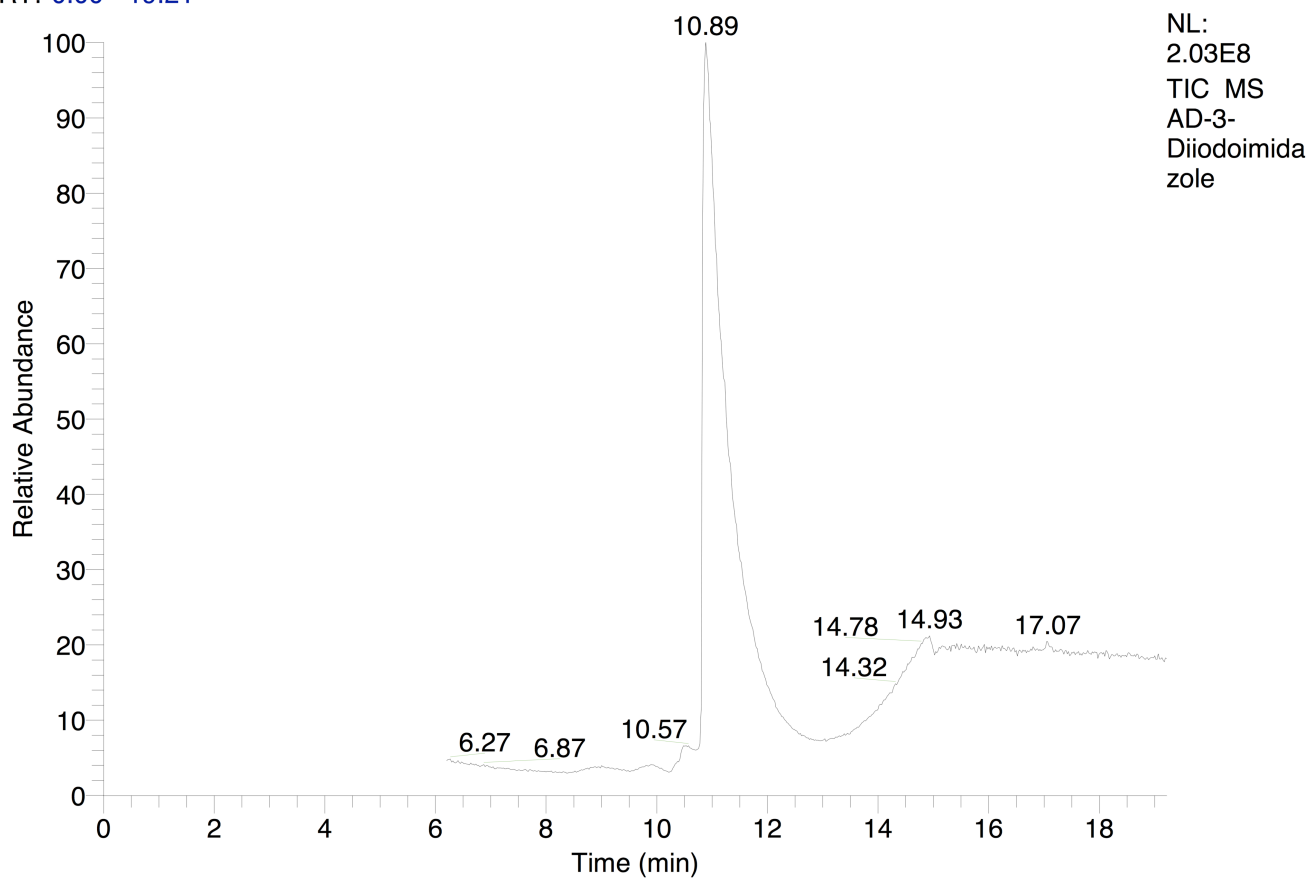


GC-MS of 4,5-diiodo-1*H*-imidazole

D:\DSQII\...\AD-3-Diiodoimidazole

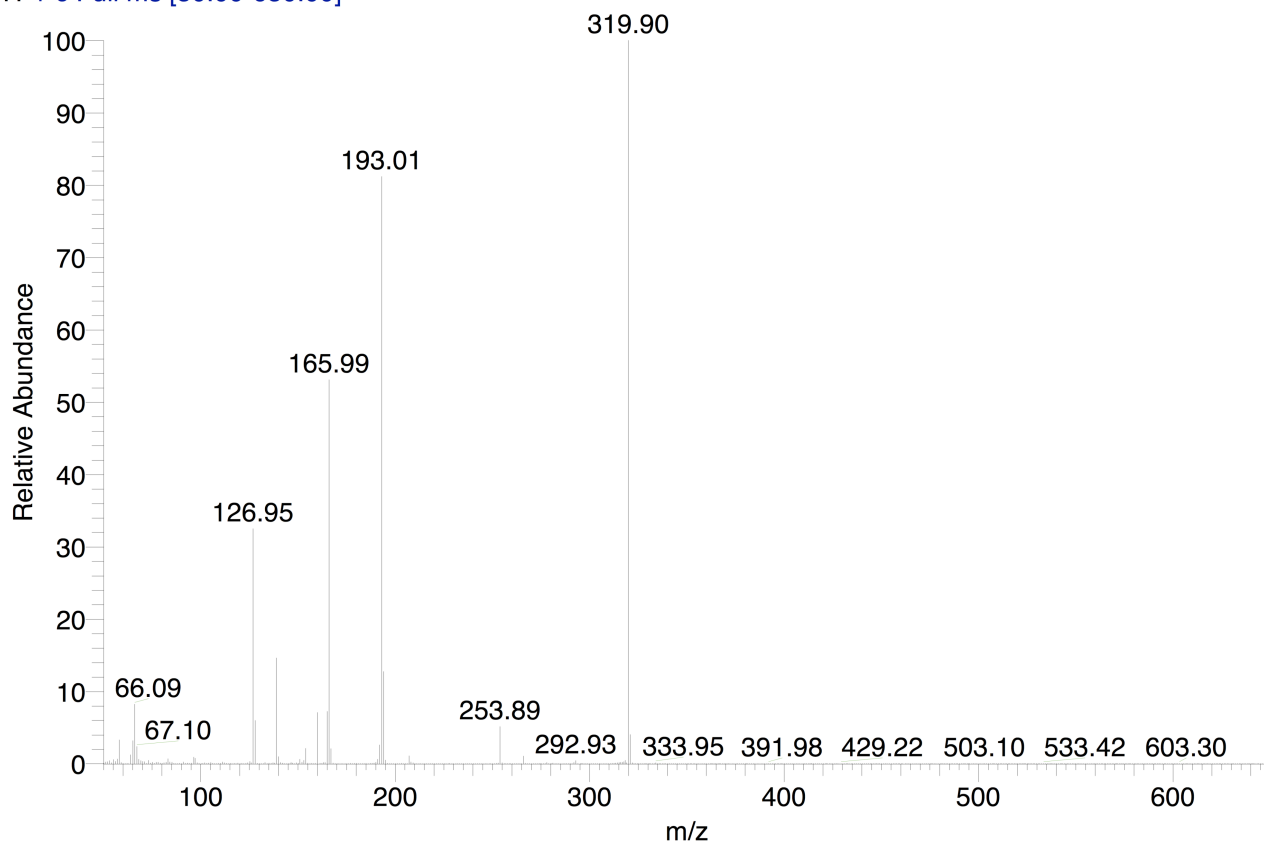
28.10.2015 11:58:10

RT: 0.00 - 19.21

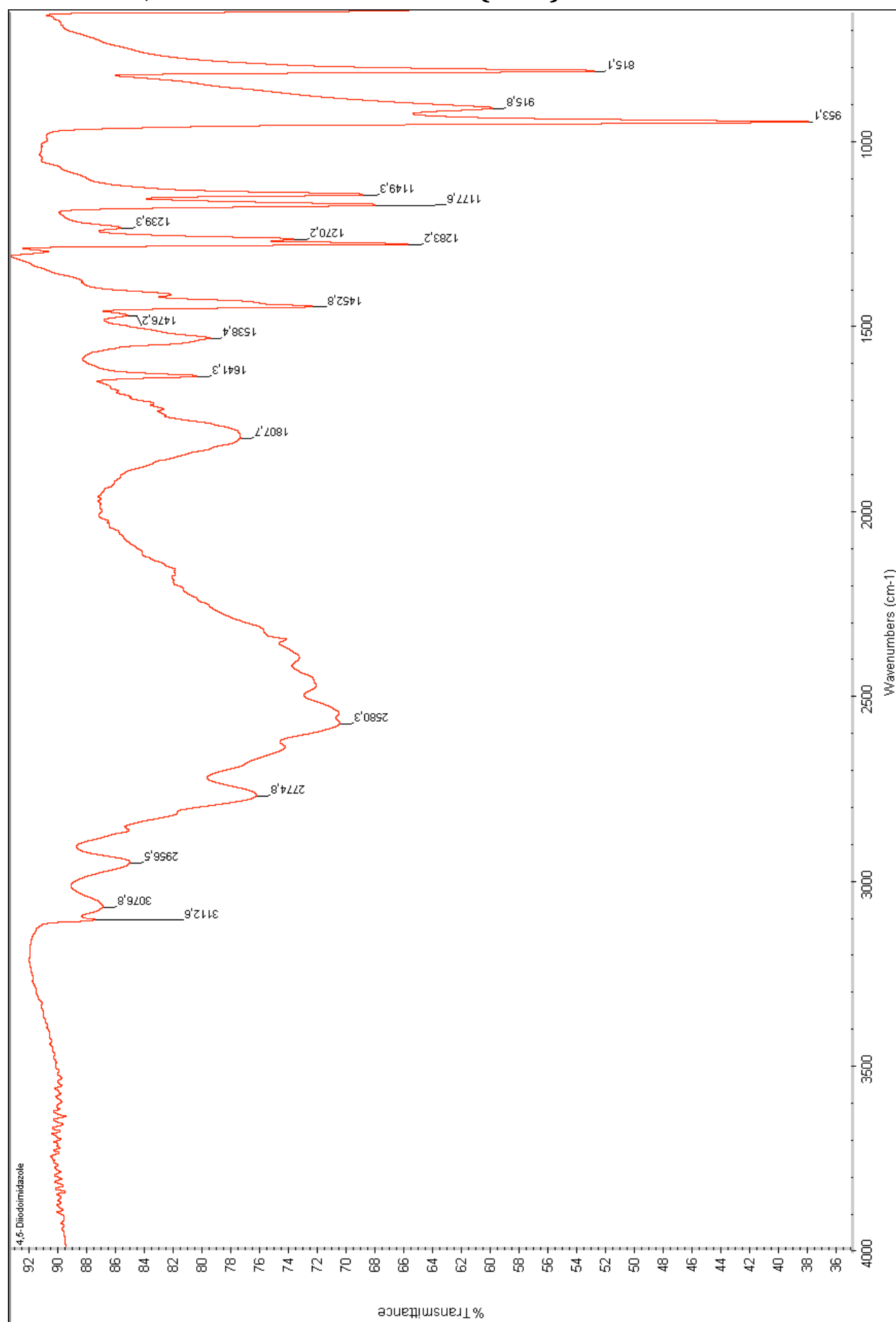


AD-3-Diiodoimidazole #201-227 RT: 10.80-11.36 AV: 27 NL: 3.68E7

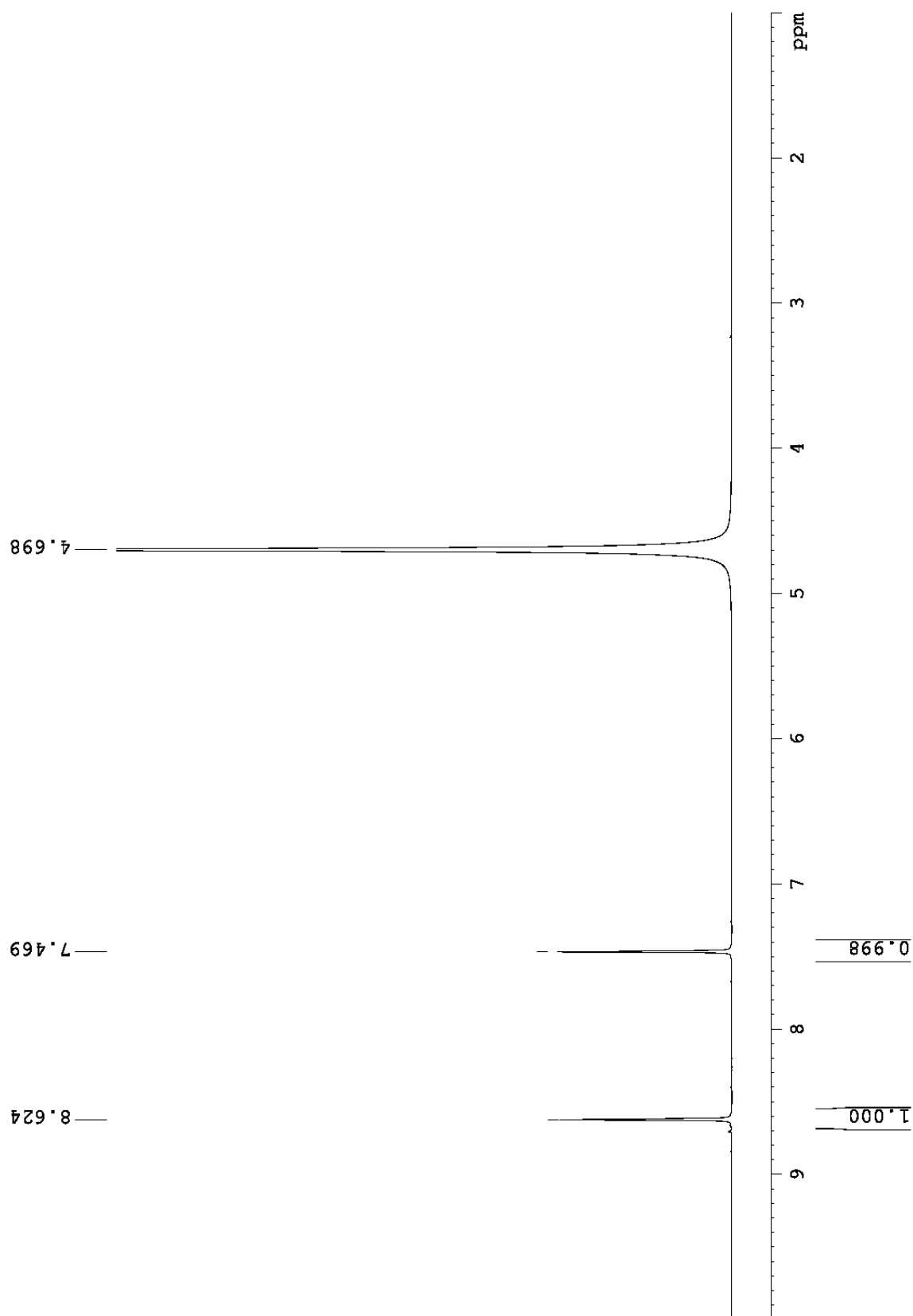
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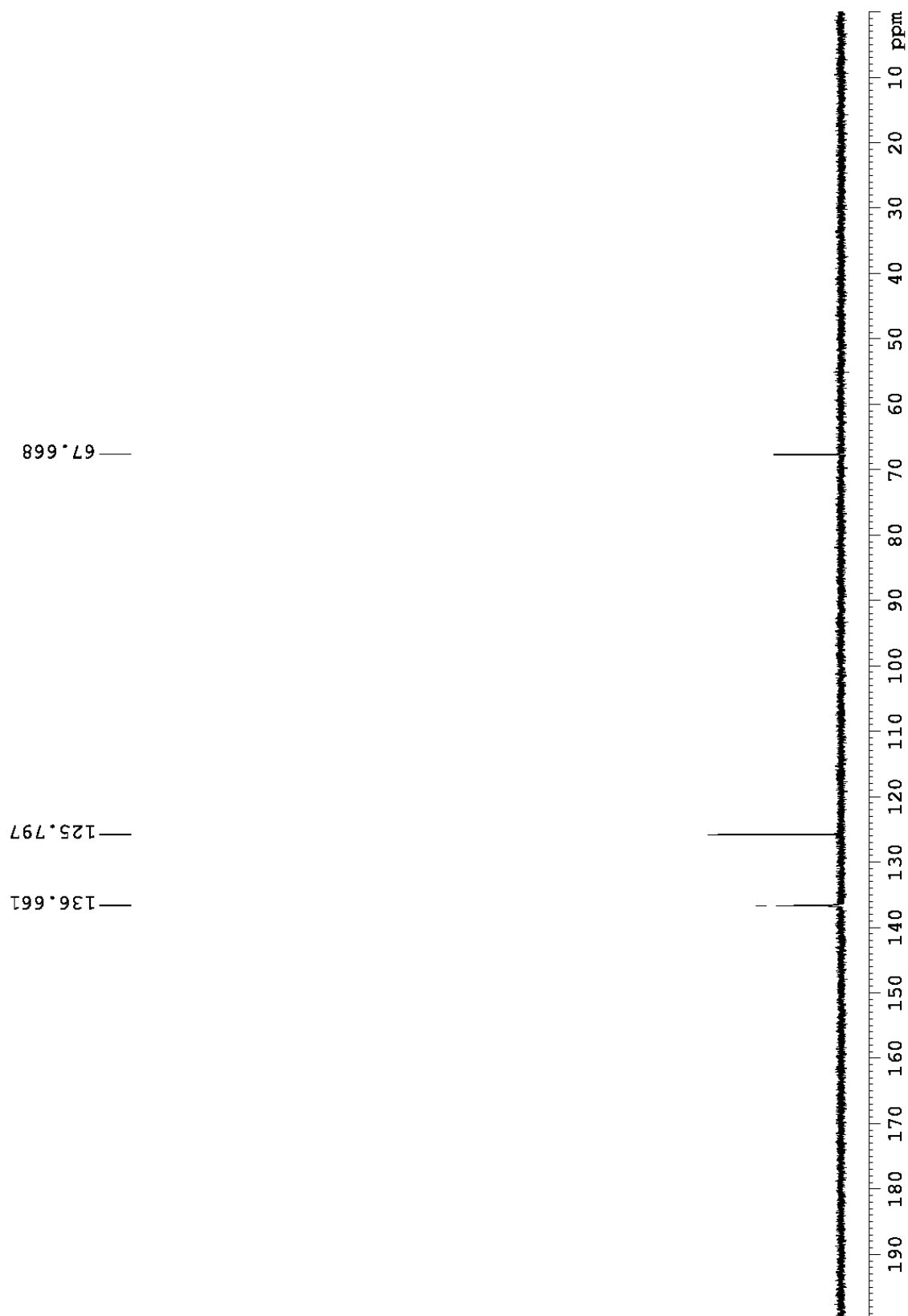
FT-IR of 4,5-diiodo-1*H*-imidazole (ATR)



¹H-NMR of 4(5)-iodo-1*H*-imidazole hydrochloride (D₂O)



^{13}C -NMR of 4(5)-iodo-1*H*-imidazole hydrochloride (D_2O)



FT-IR of 4(5)-iodo-1*H*-imidazole hydrochloride (ATR)

