

B815549F

Sugar Nucleotide Recognition by *Klebsiella pneumoniae* UDP-D-Galactopyranose Mutase: Fluorinated Substrates, Kinetics and Equilibria.

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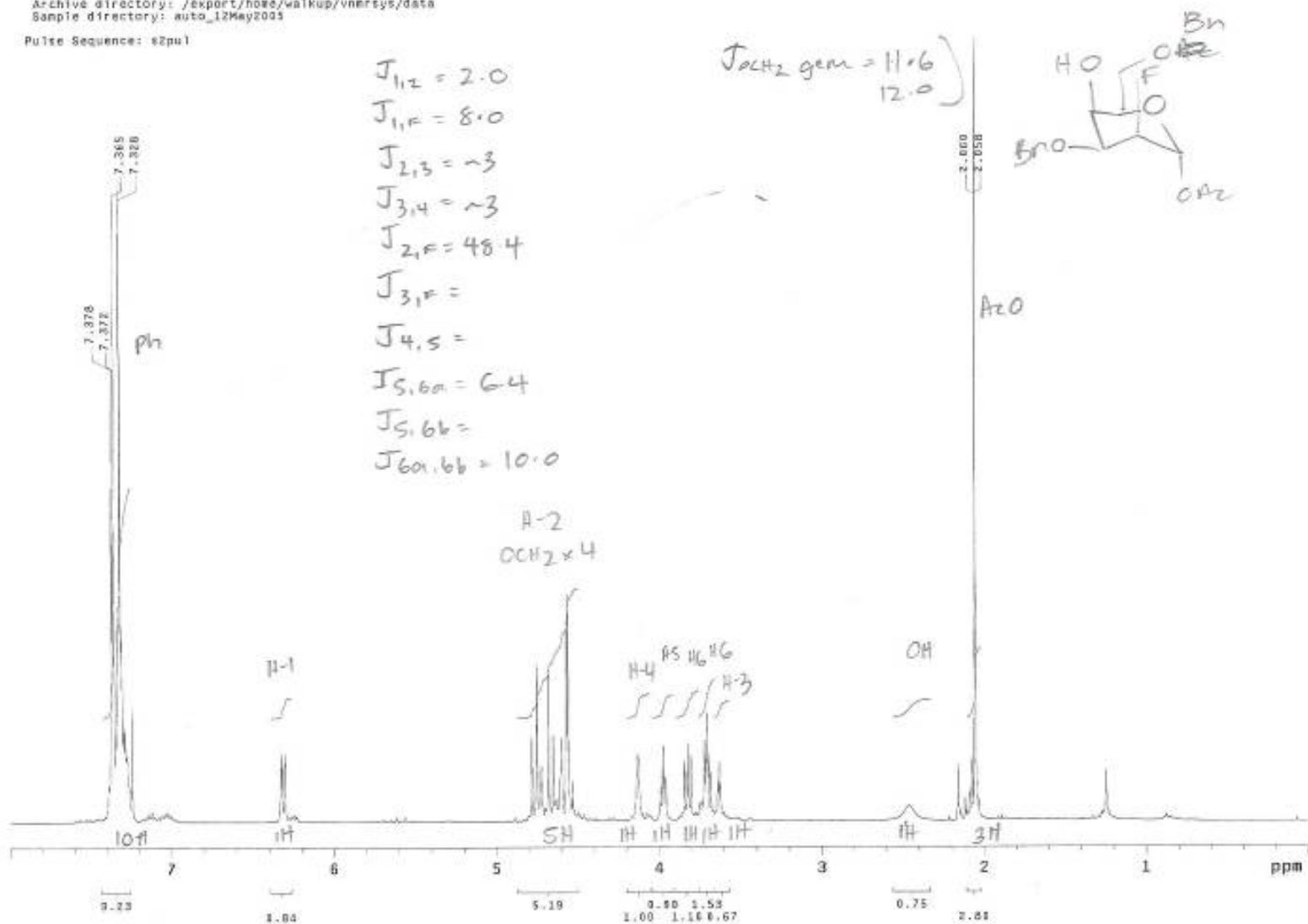
Contact: rob.field@bbsrc.ac.uk

¹H and ¹³C NMR data for intermediates 2 and 3

#01_49

Archive directory: /export/home/walkup/vnmrsys/data
Sample directory: auto_12May2003

Pulse Sequence: s2pu1



Compound 2

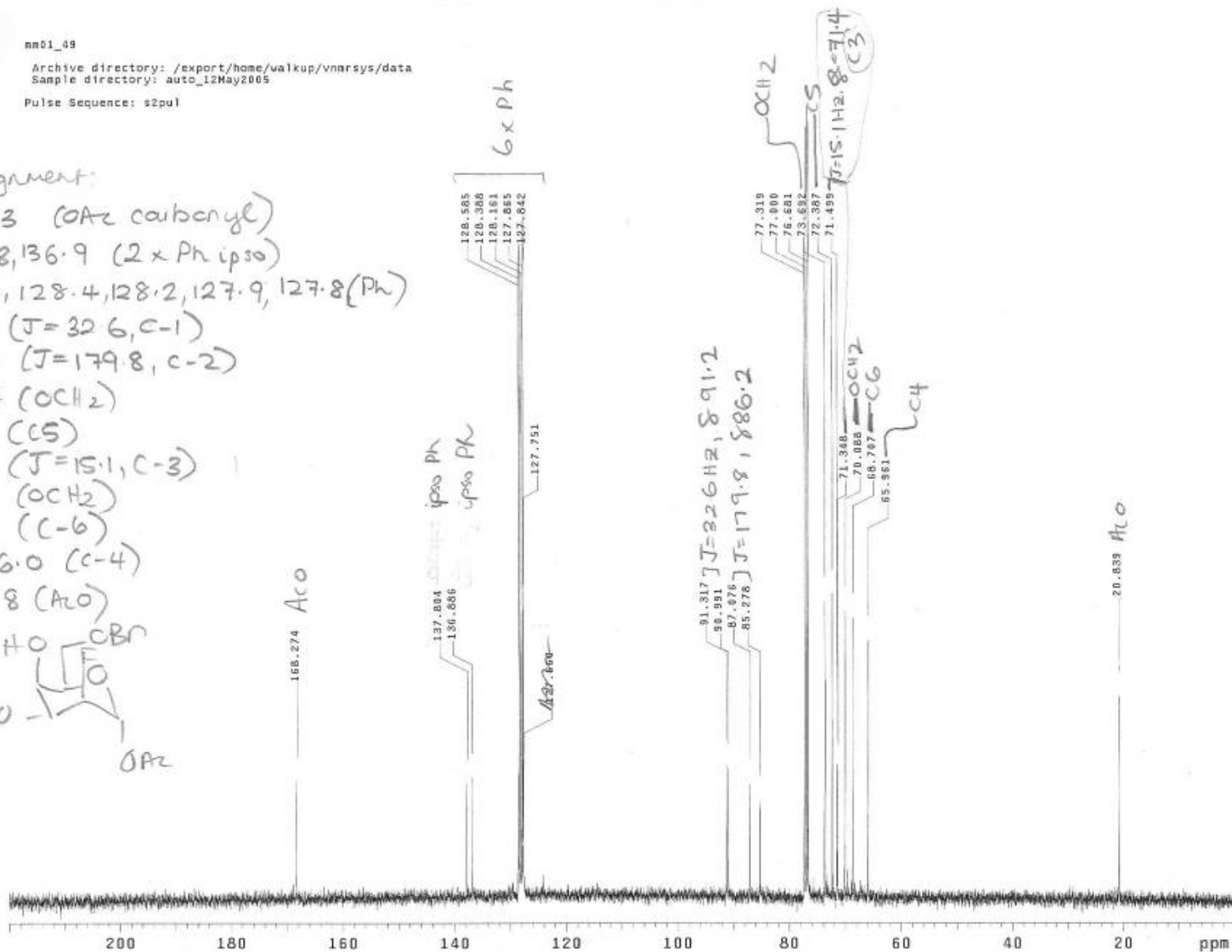
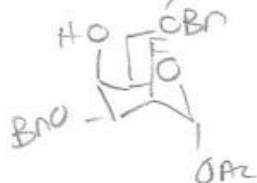
nm01_49

Archive directory: /export/home/walkup/vnmrsys/data
Sample directory: auto_12May2005

Pulse Sequence: s2pul

Assignment:

- 168.3 (OAc carbonyl)
- 137.8, 136.9 (2 x Ph ipso)
- 128.6, 128.4, 128.2, 127.9, 127.8 (Ph)
- 91.2 (J=32.6, C-1)
- 86.2 (J=179.8, C-2)
- 73.7 (OCH₂)
- 72.4 (CS)
- 71.4 (J=15.1, C-3)
- 70.1 (OCH₂)
- 68.7 (C-6)
- 66.0 (C-4)
- 20.8 (AcO)

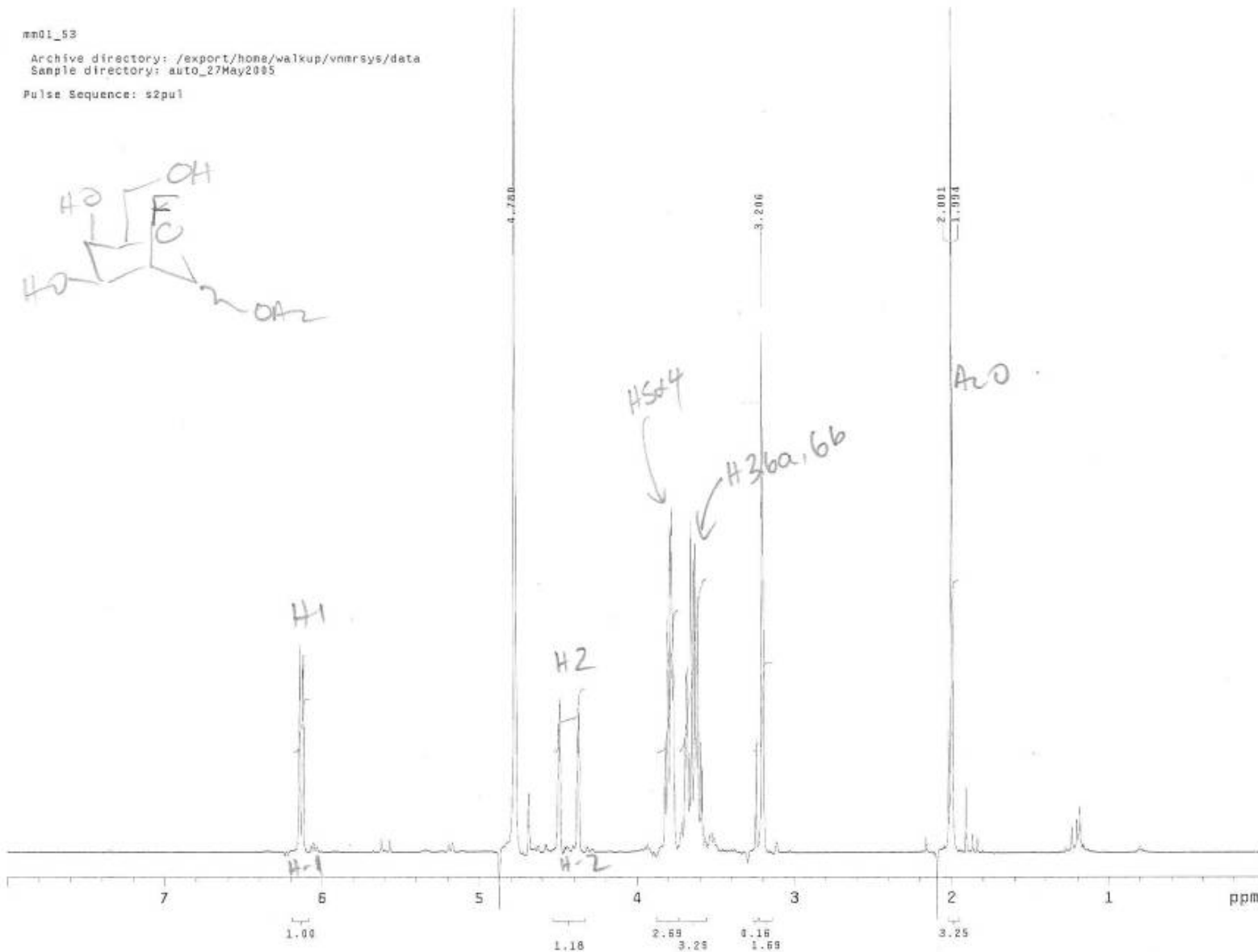
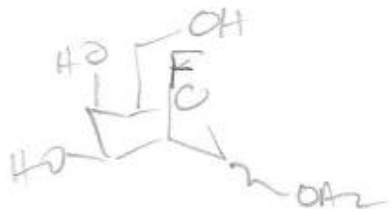


Compound 2

mn01_53

Archive directory: /export/hons/walkup/vnmrsys/data
Sample directory: auto_27May2005

Pulse Sequence: s2pu1

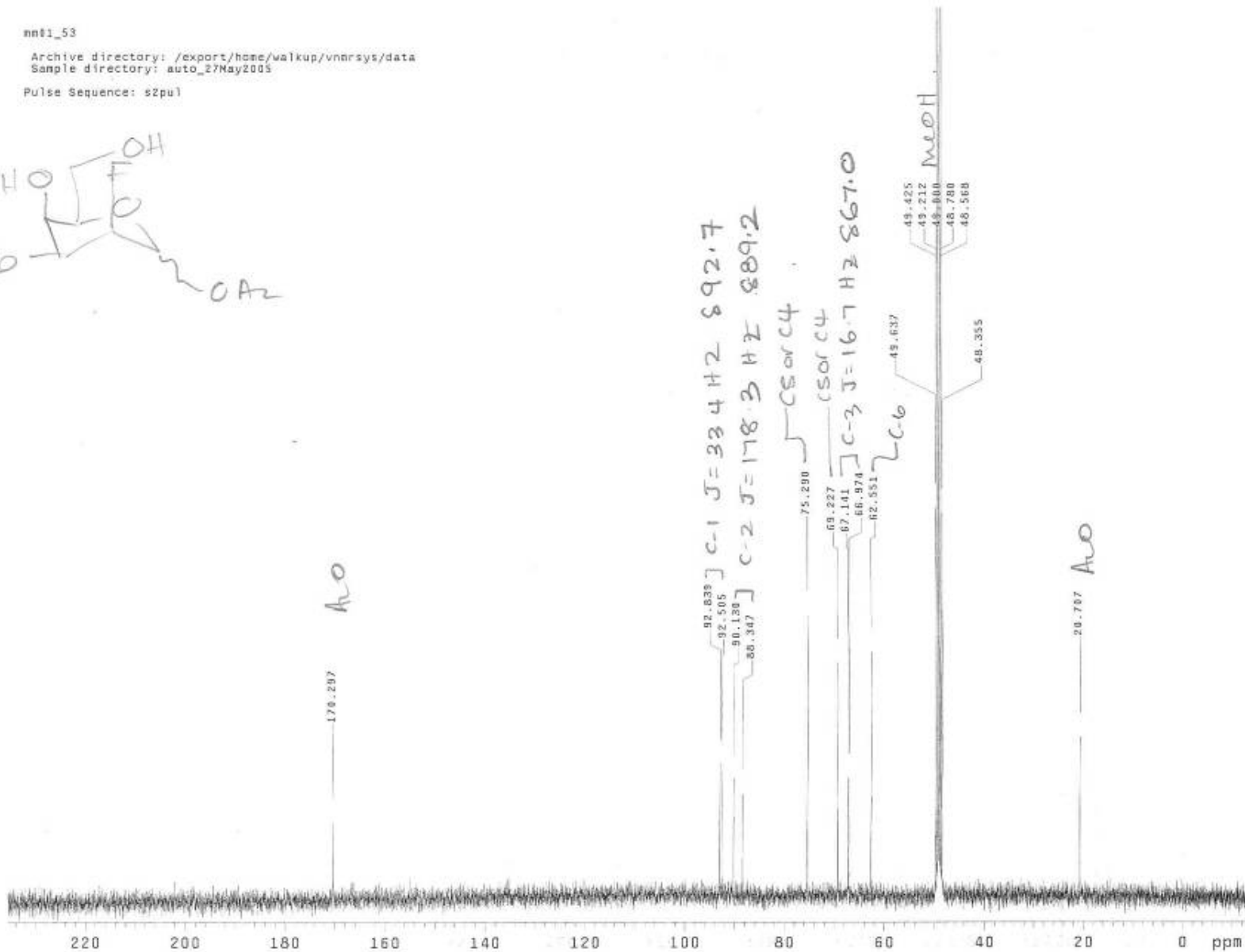


Compound 3

nn01_53

Archive directory: /export/home/walkup/vnhrsyst/data
Sample directory: auto_27May2005

Pulse Sequence: s2pul



Compound 3