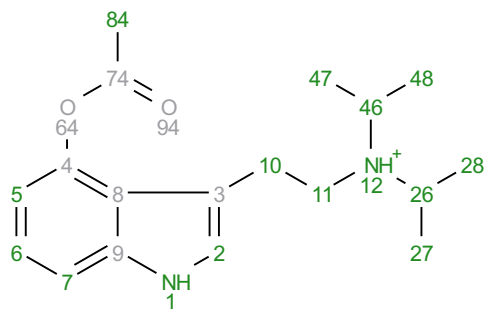
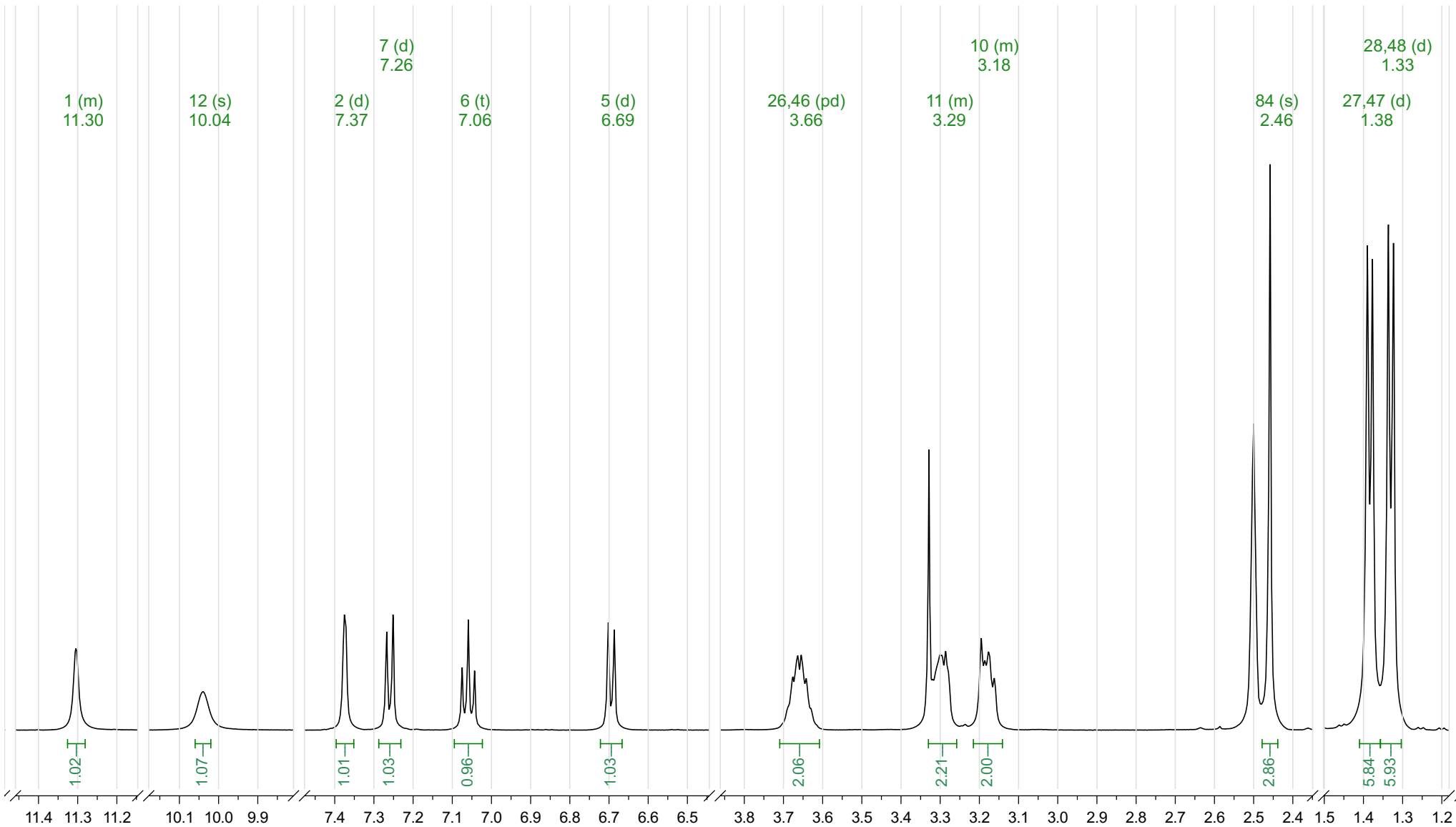


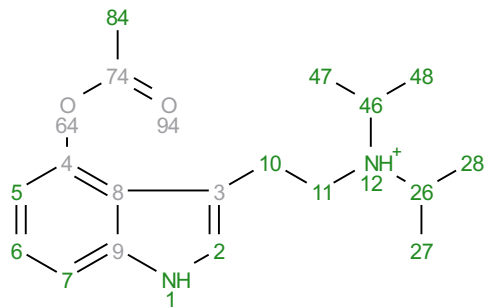
Analyte T20: 4-AcO-DIPT H+
 Acquisition Date 2012-12-04T22:16:40
 Solvent dmso
 Temperature 25
 Number of Scans 16
 Relaxation Delay 5
 Spectrometer Frequency 499.67
 Spectral Width 8012.8
 Nucleus 1H
 Acquired Size 32768



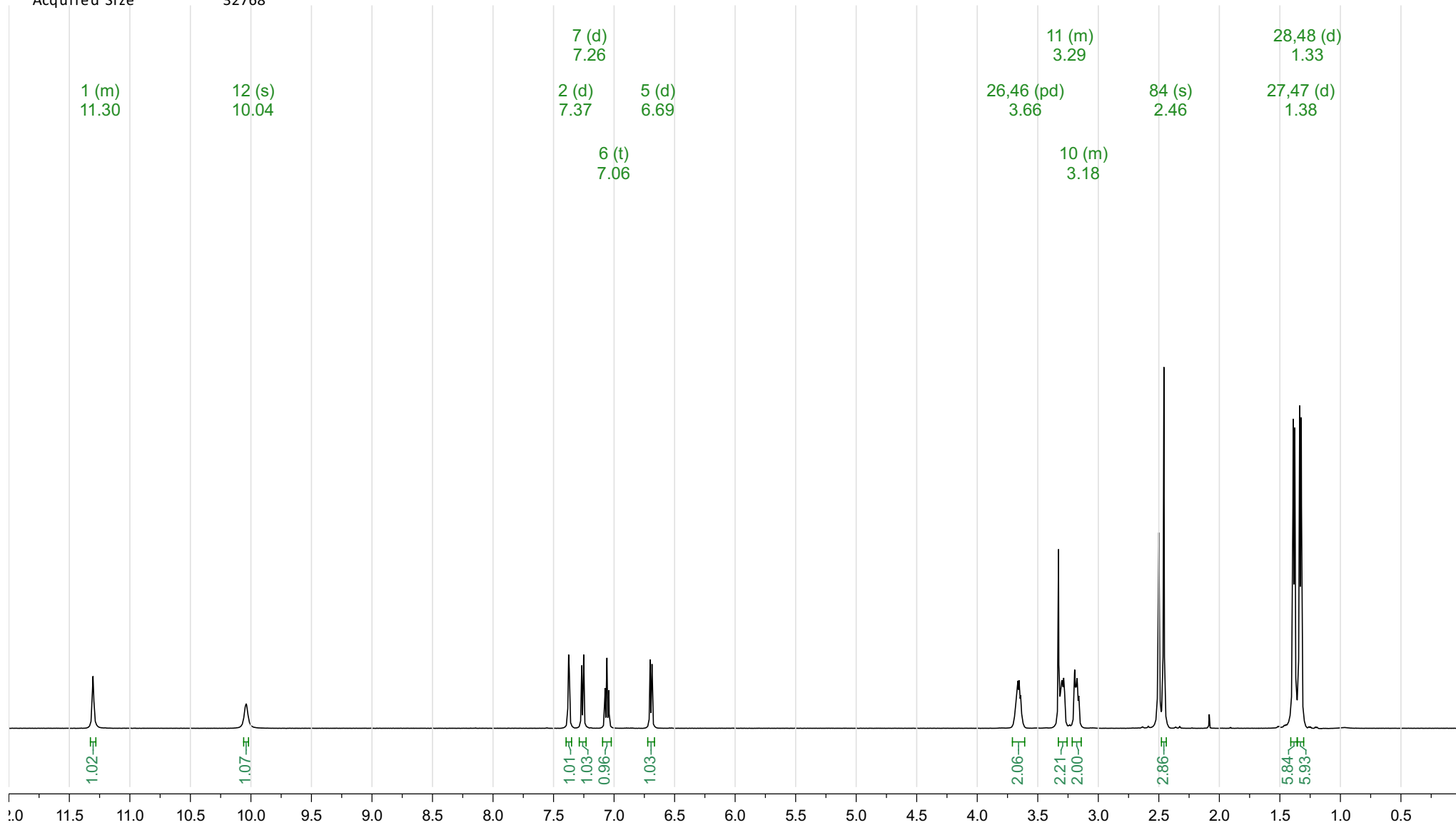
¹H NMR (500 MHz, DMSO-*d*₆) δ 11.33 – 11.28 (m, 1H), 10.04 (s, 1H), 7.37 (d, *J* = 2.5 Hz, 1H), 7.26 (d, *J* = 8.1 Hz, 1H), 7.06 (t, *J* = 7.9 Hz, 1H), 6.69 (d, *J* = 7.6 Hz, 1H), 3.66 (pd, *J* = 6.7, 4.0 Hz, 2H), 3.33 – 3.26 (m, 2H), 3.22 – 3.14 (m, 2H), 2.46 (s, 3H), 1.38 (d, *J* = 6.5 Hz, 6H), 1.33 (d, *J* = 6.5 Hz, 6H).



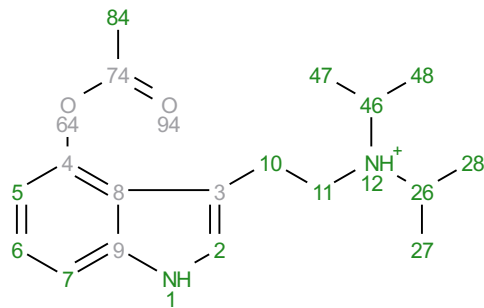
Analyte T20: 4-AcO-DIPT H+
 Acquisition Date 2012-12-04T22:16:40
 Solvent dmsco
 Temperature 25
 Number of Scans 16
 Relaxation Delay 5
 Spectrometer Frequency 499.67
 Spectral Width 8012.8
 Nucleus 1H
 Acquired Size 32768



¹H NMR (500 MHz, DMSO-*d*₆) δ 11.33 – 11.28 (m, 1H), 10.04 (s, 1H), 7.37 (d, *J* = 2.5 Hz, 1H), 7.26 (d, *J* = 8.1 Hz, 1H), 7.06 (t, *J* = 7.9 Hz, 1H), 6.69 (d, *J* = 7.6 Hz, 1H), 3.66 (pd, *J* = 6.7, 4.0 Hz, 2H), 3.33 – 3.26 (m, 2H), 3.22 – 3.14 (m, 2H), 2.46 (s, 3H), 1.38 (d, *J* = 6.5 Hz, 6H), 1.33 (d, *J* = 6.5 Hz, 6H).



Prediction 4-AcO-DIPT H+
Origin Modgraph NMRPredict Desktop
Solvent DMSO-d6
Algorithm Best
GMMX Cycles 5
Version 15465
Frequency 500.13
Nucleus 1H



^1H NMR (500 MHz, DMSO- d_6) δ 10.75 (s, 1H), 7.27 (dd, $J = 6.1, 2.9$ Hz, 1H), 7.20 (s, 1H), 7.16 (s, 1H), 7.13 – 7.05 (m, 2H), 3.78 (hept, $J = 6.1$ Hz, 2H), 3.51 (t, $J = 7.5$ Hz, 2H), 2.71 (t, $J = 7.5$ Hz, 2H), 2.33 (s, 3H), 1.35 (d, $J = 6.1$ Hz, 12H).

