

Electronic Supplementary Information for:

Chromogenic agents built around a multifunctional double-triazine framework for enzymatically triggered cross-linking under physiological conditions

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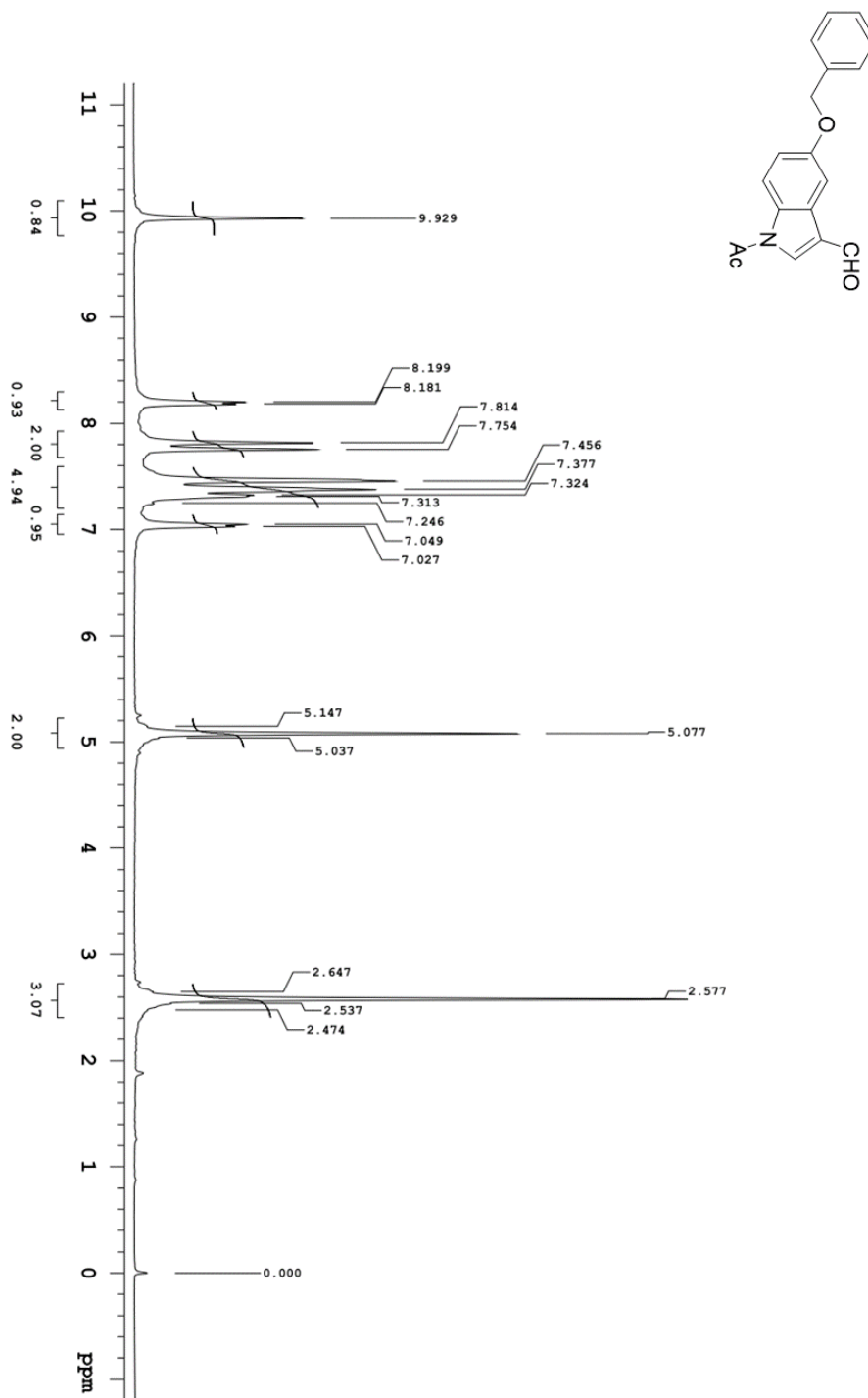
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**1. Single-crystal X-ray data for 6-β
(1-acetyl-5-benzyloxy-1*H*-indol-3-yl 2,3,4,6-tetra-*O*-acetyl-β-*D*-glucopyranoside)**

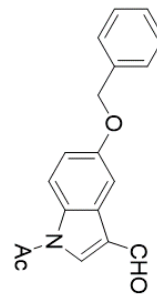
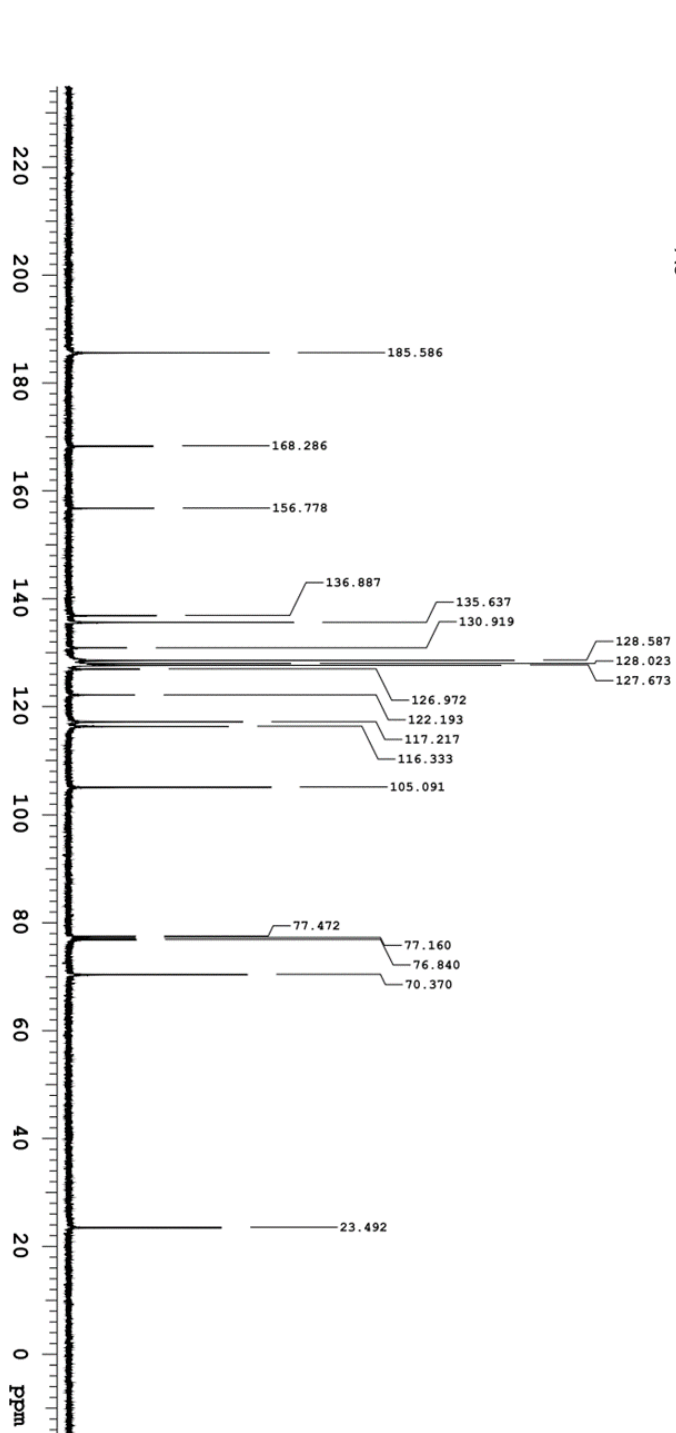
CCDC registry	1902485
Formula	C ₃₁ H ₃₃ NO ₁₂
Formula Weight (g/mol)	611.58
Crystal Dimensions (mm)	0.142×0.252×0.351
Crystal System	triclinic
Space Group	P 1
Temperature (K)	100
<i>a</i> (Å)	5.6782 (2)
<i>b</i> (Å)	11.7351 (4)
<i>c</i> (Å)	12.7603 (4)
α (°)	115.2260 (9)
β (°)	101.8176 (10)
γ (°)	93.6185 (11)
<i>V</i> (Å ³)	741.94 (4)
Number of reflections to determine final unit cell	102
Min and Max 2θ for cell determination (°)	3.898, 44.78
<i>Z</i>	1
<i>F</i> (000)	322
ρ (g/cm ³)	1.369
λ (Å, Mo Kα)	0.71073
μ (mm ⁻¹)	0.106
Max 2θ for data collection (°)	56.48
Measured fraction of data	0.998
Number of reflections measured	21480
Unique reflections measured	7272
R _{merge}	2.05%
Number of parameters in least-squares	402
R ₁	0.0291
wR ₂	0.0691
R ₁ (all data)	0.0328
wR ₂ (all data)	0.0710

2. Spectral data for new compounds

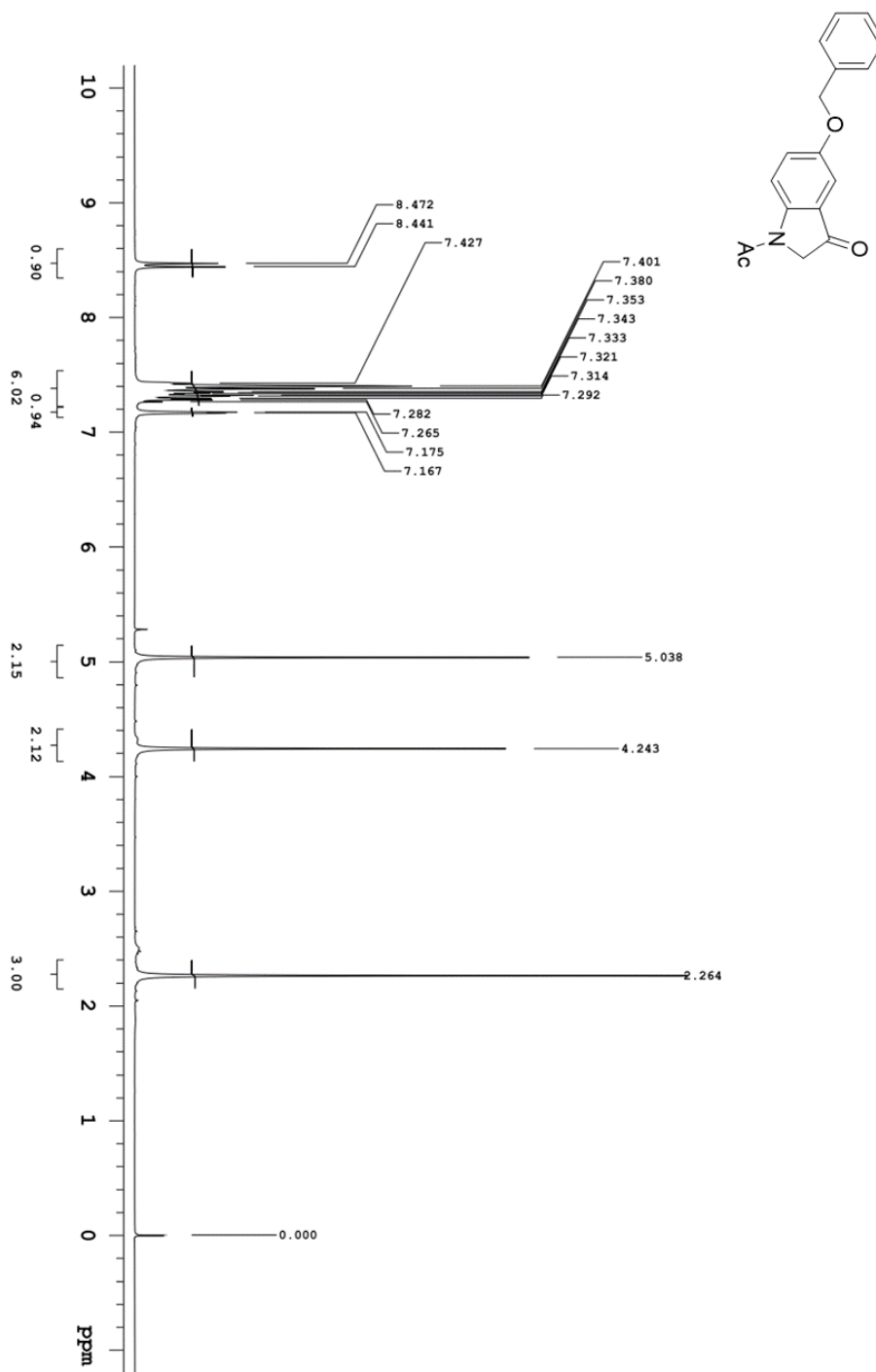
2, ¹H NMR (400 MHz, CDCl₃)



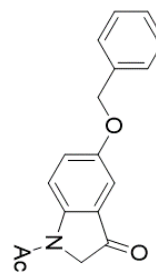
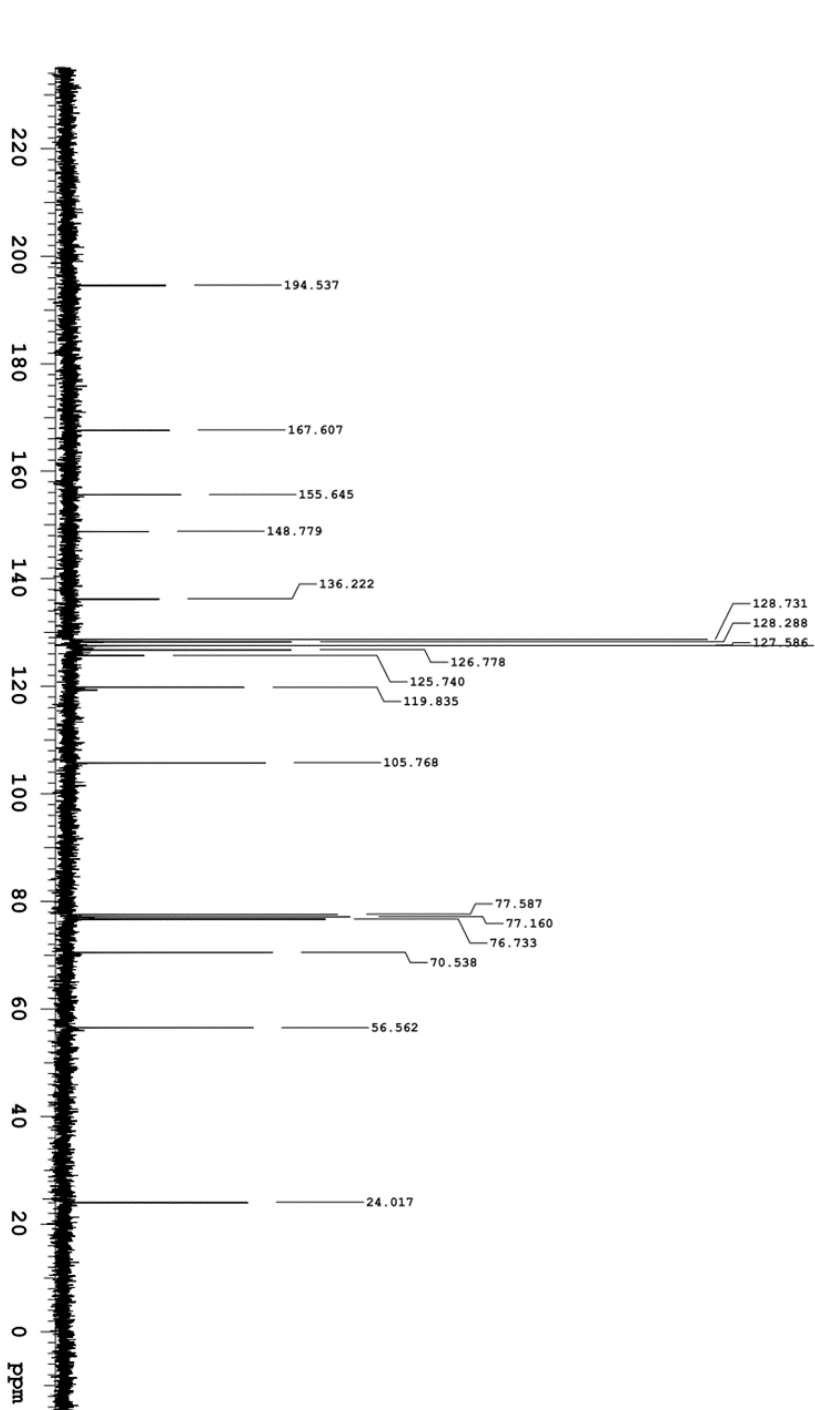
2, ¹³C NMR (100 MHz, CDCl₃)



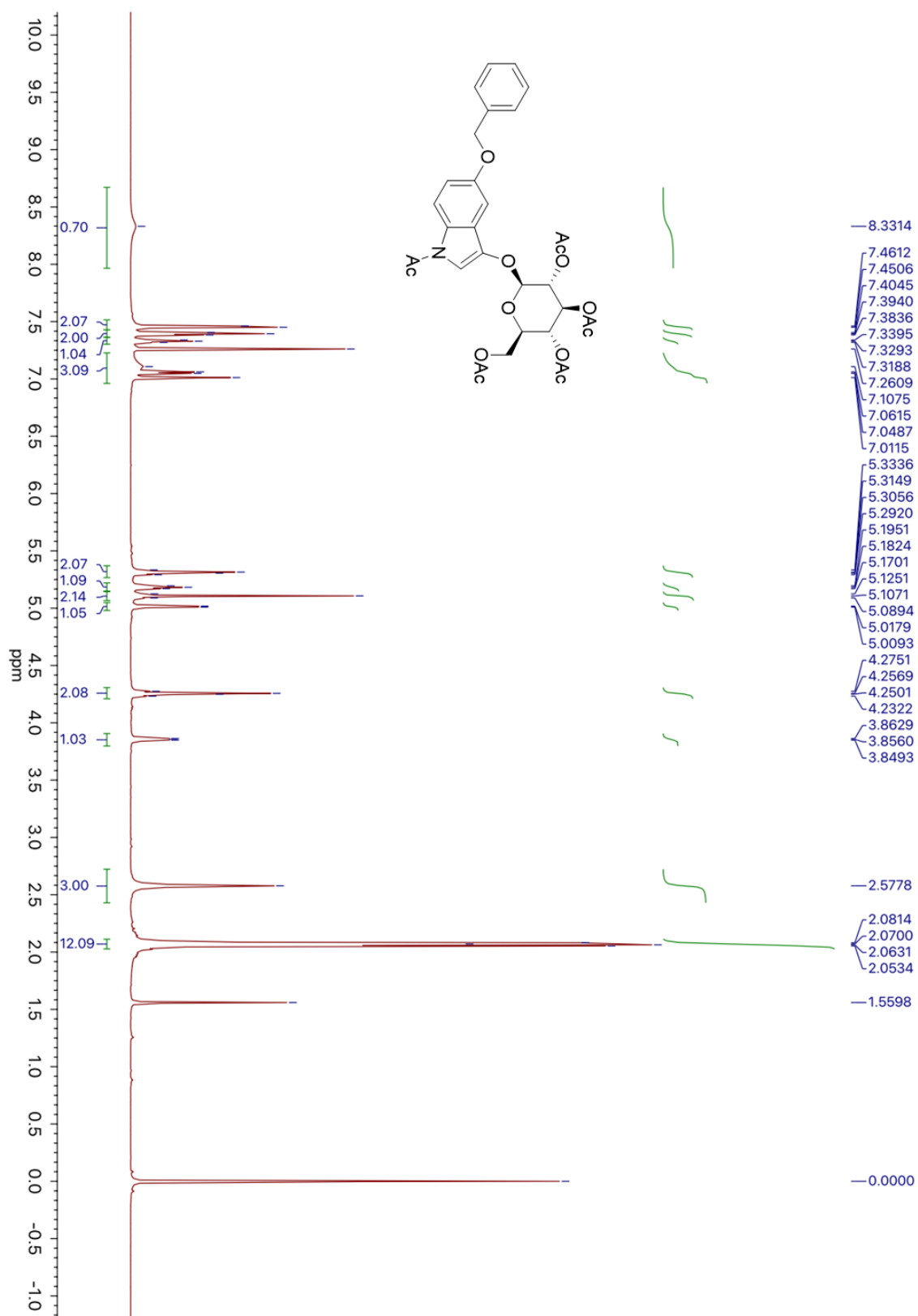
3, ¹H NMR (300 MHz, CDCl₃)



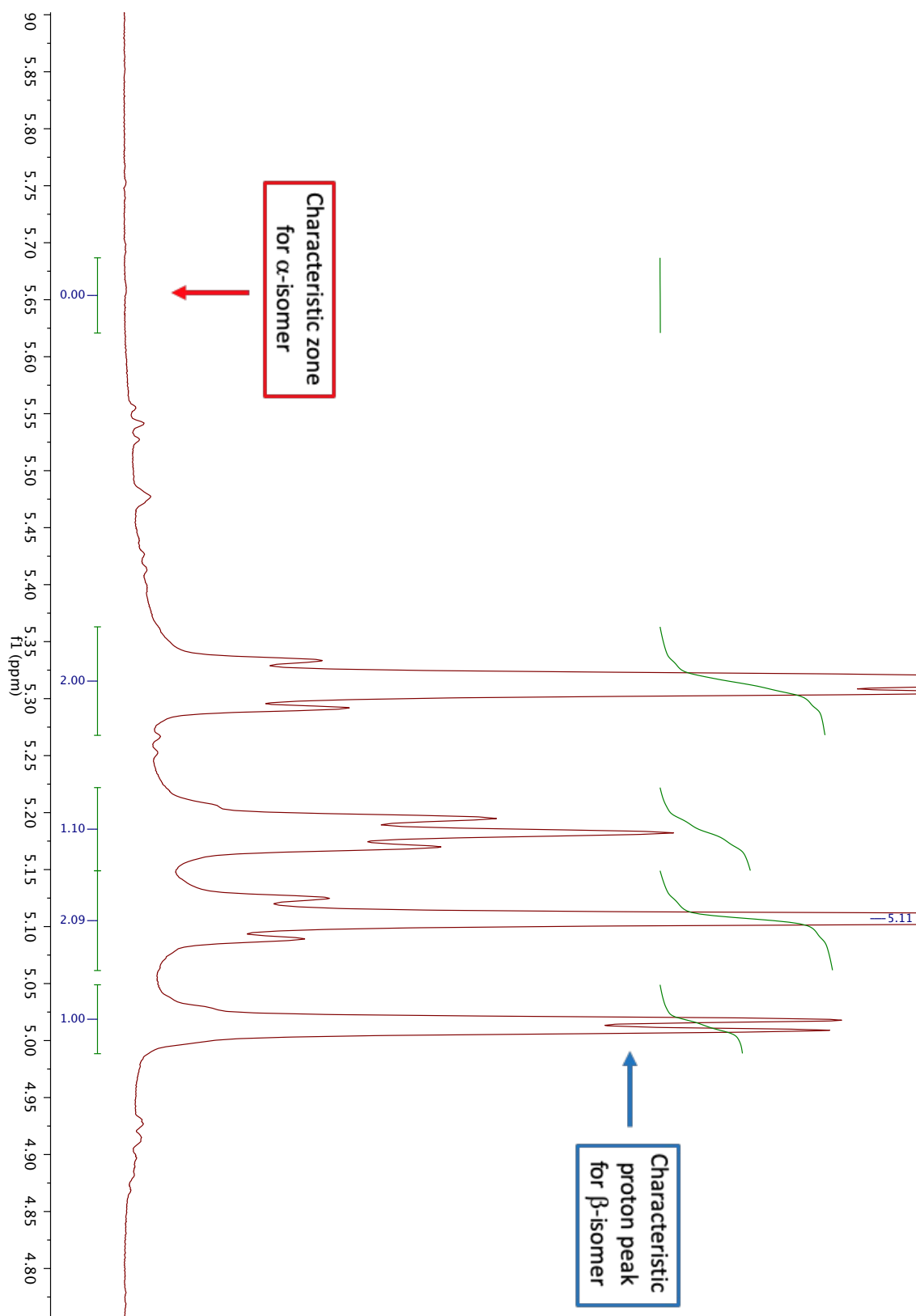
3, ¹³C NMR (75 MHz, CDCl₃)



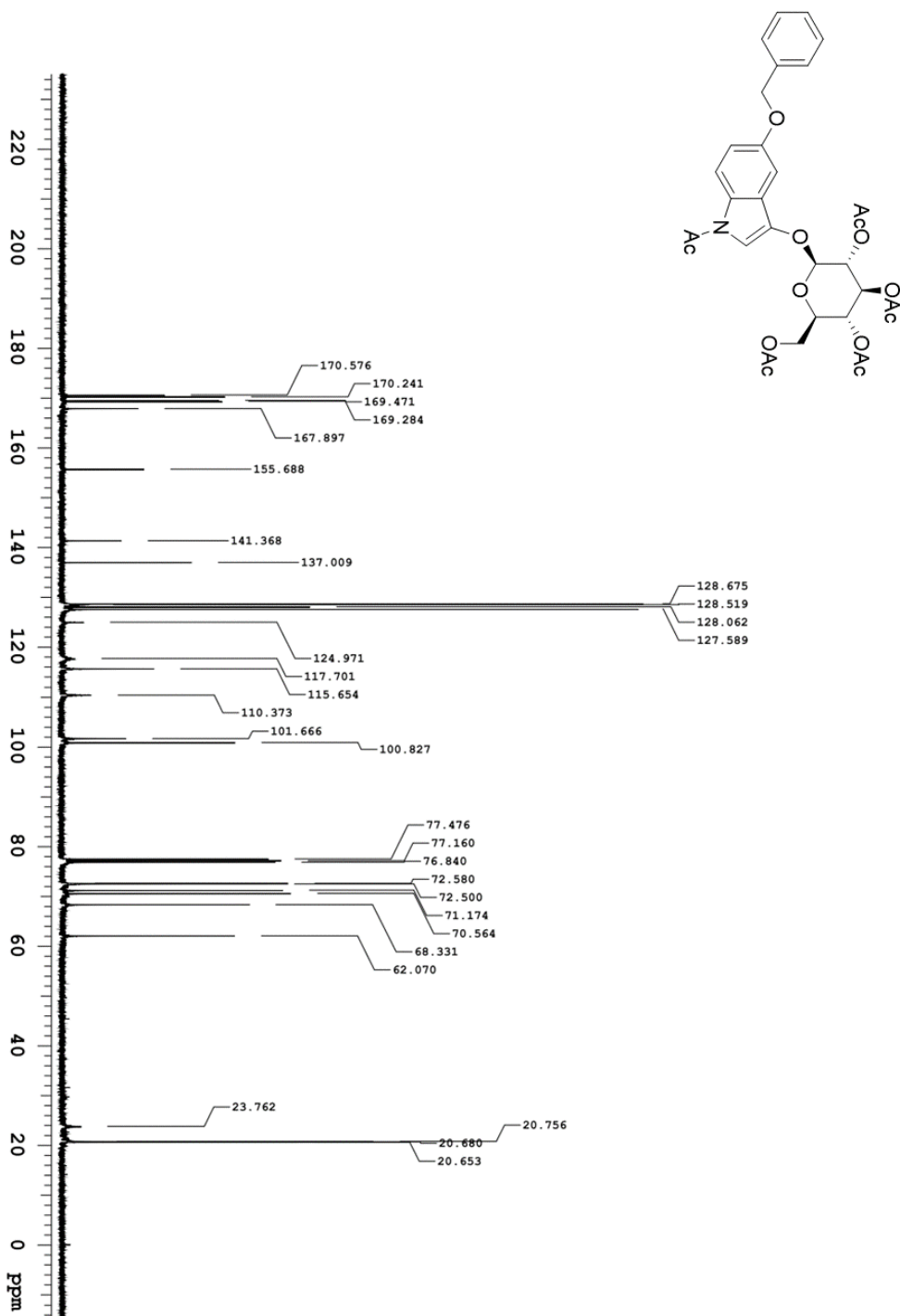
6- β , ^1H NMR (700 MHz, CDCl_3)



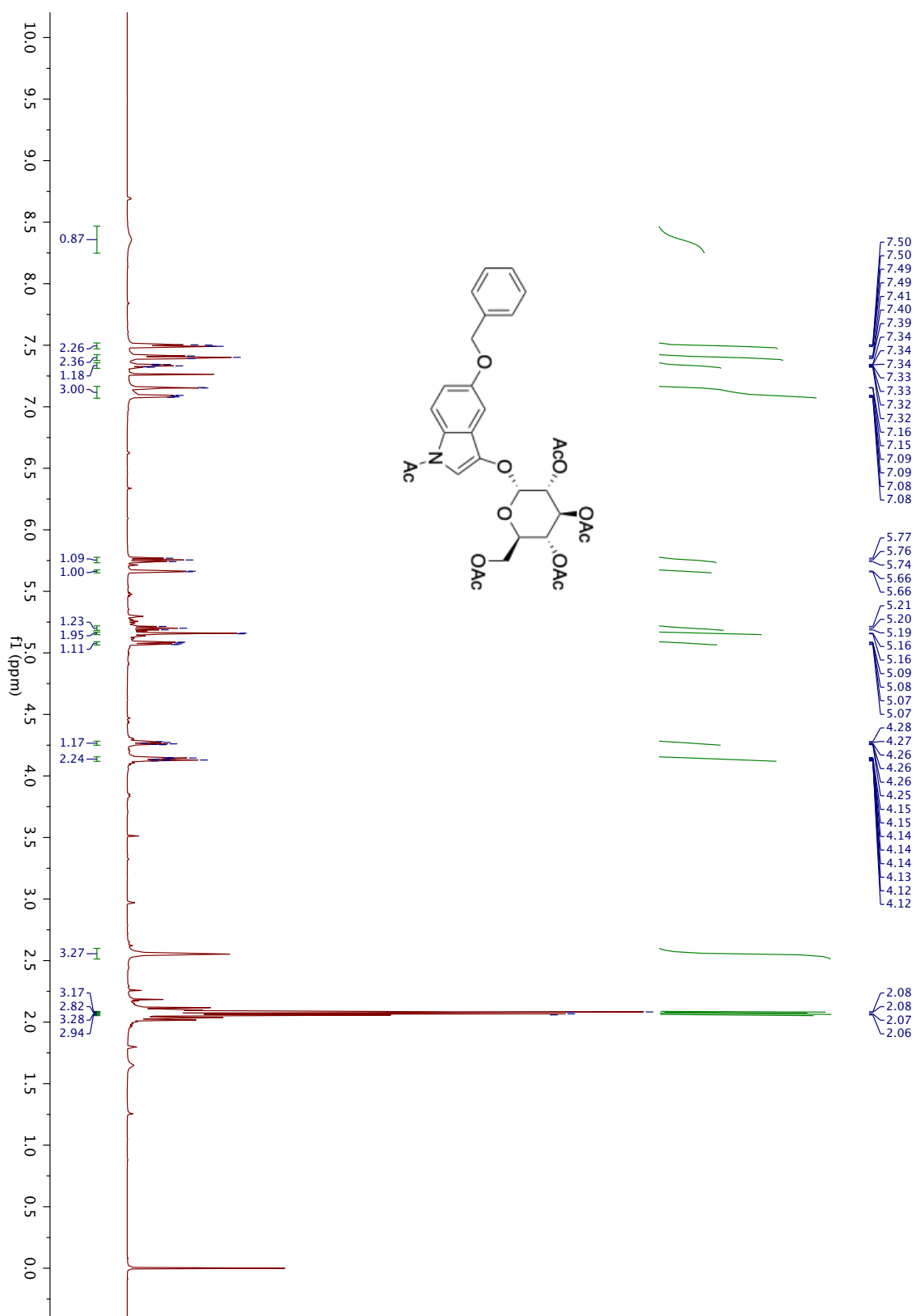
6- β , ^1H NMR (700 MHz, CDCl_3), zoomed-in version



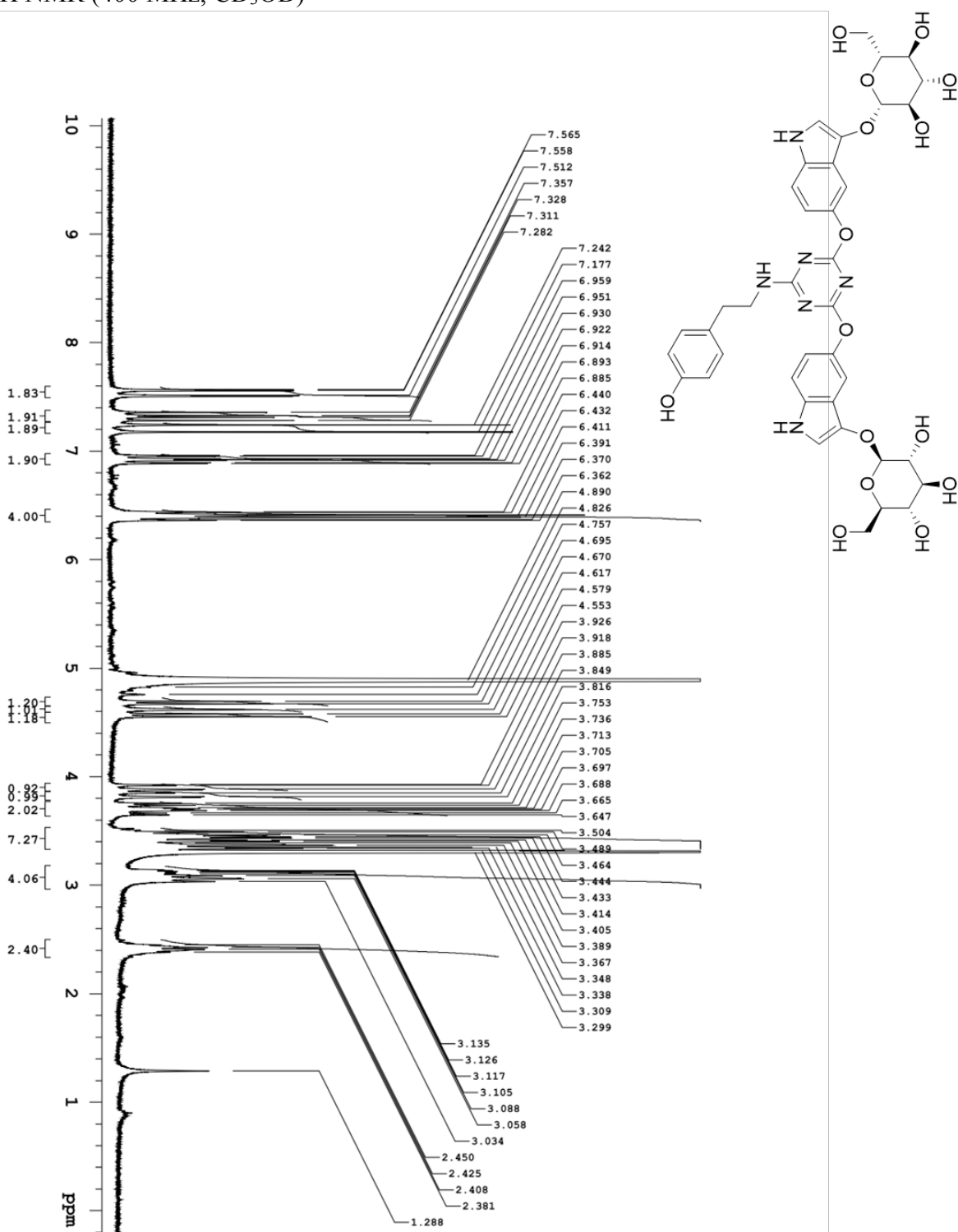
6- β , ^{13}C NMR (100 MHz, CDCl_3)



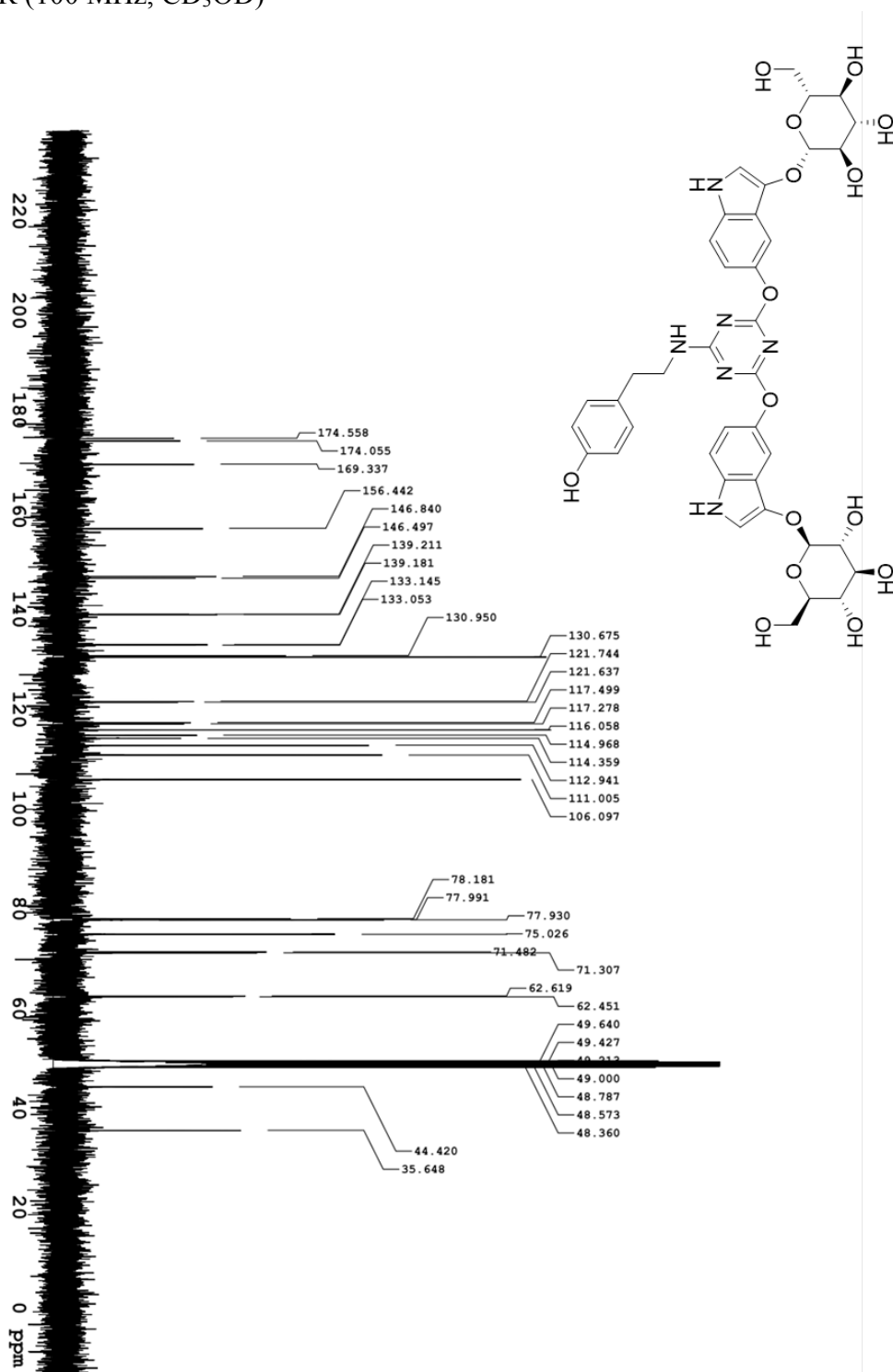
6- α , ^1H NMR (700 MHz, CDCl_3)



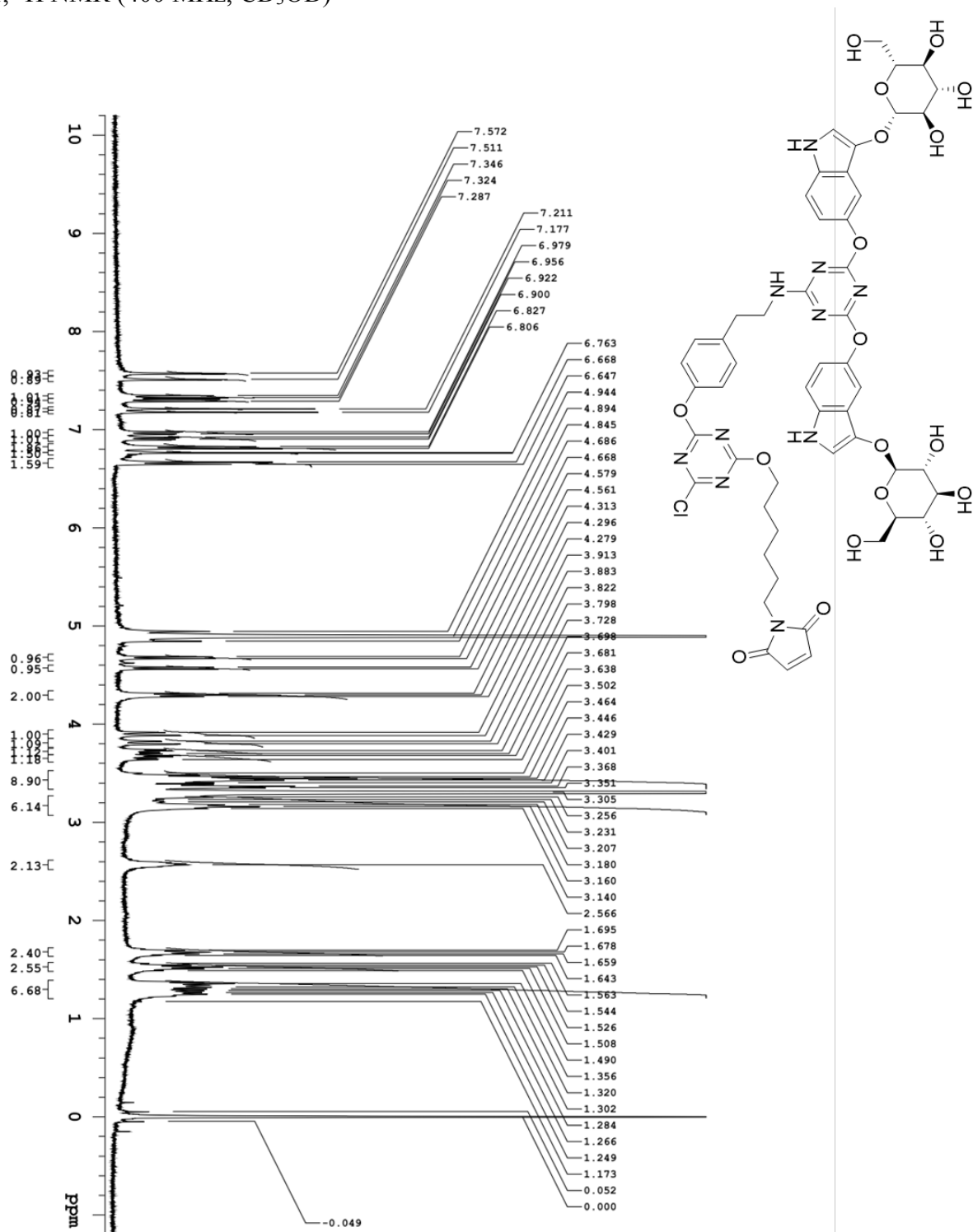
9, ¹H NMR (400 MHz, CD₃OD)



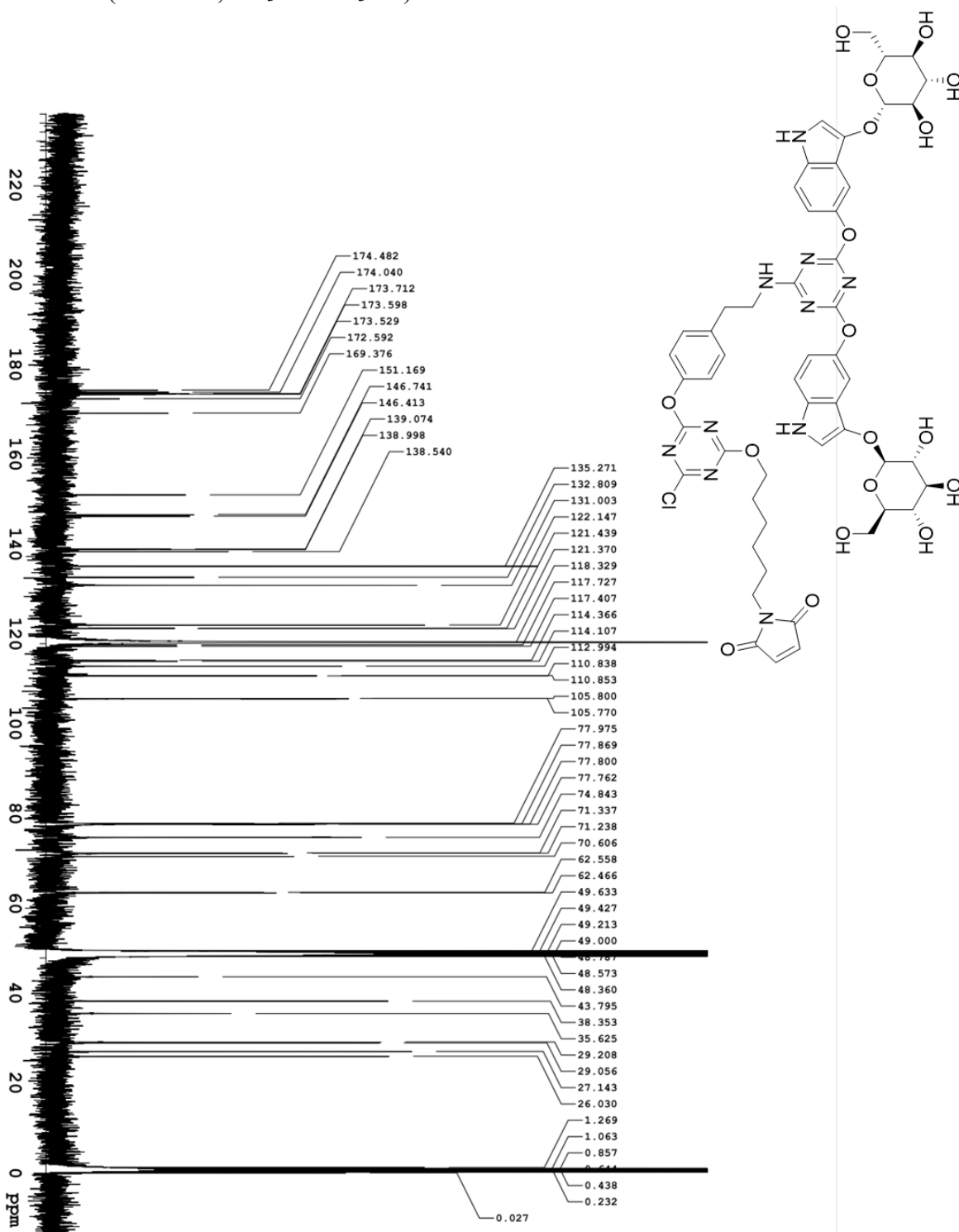
9, ¹³C NMR (100 MHz, CD₃OD)



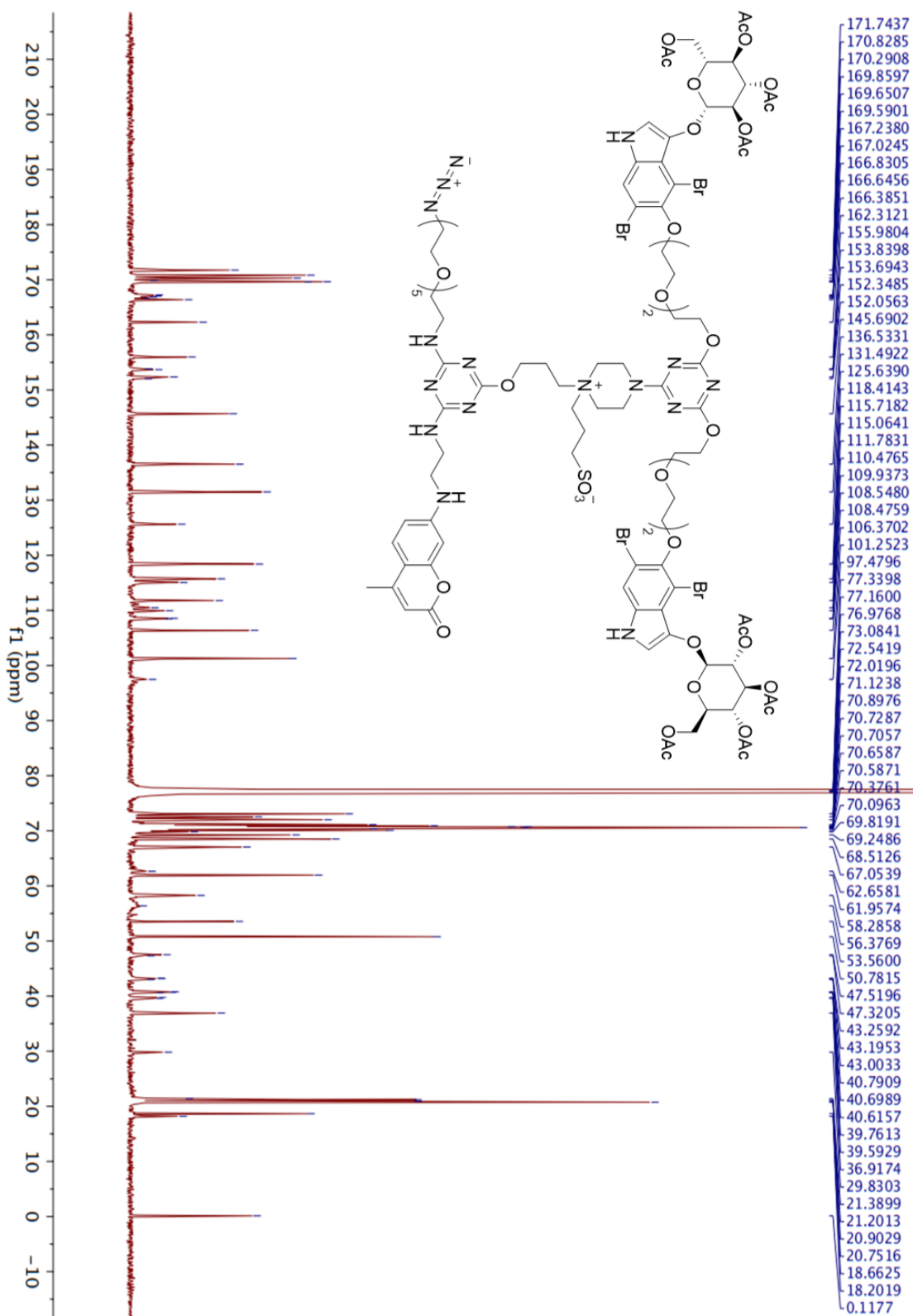
11, ¹H NMR (400 MHz, CD₃OD)



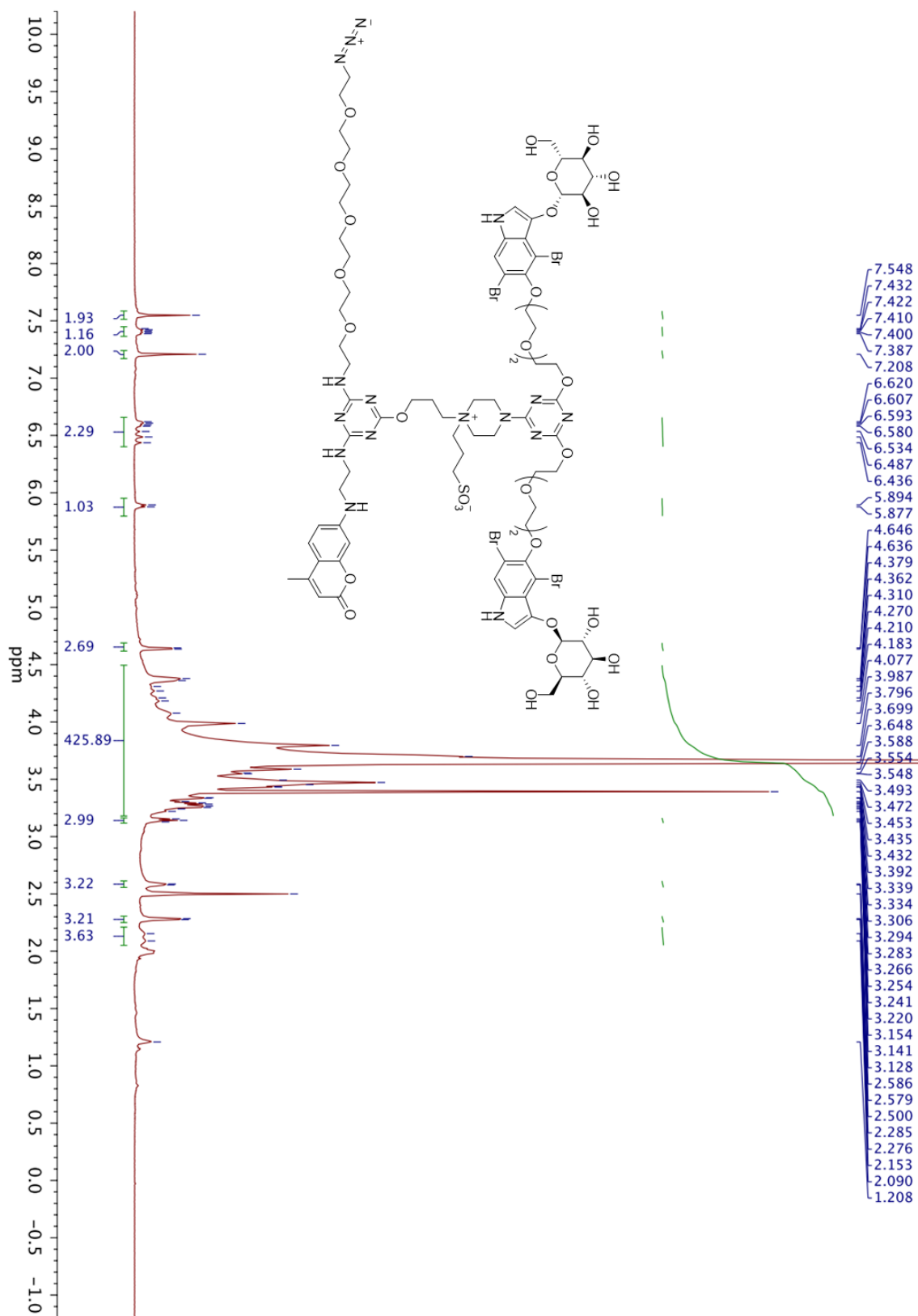
11, ¹H NMR (100 MHz, CD₃OD/CD₃CN)



18, ^{13}C NMR (175 MHz, CDCl_3)



1, ¹H NMR [700 MHz, (CD₃)₂SO]



1, ¹³C NMR [175 MHz, (CD₃)₂SO]

