Supplementary Material (ESI) for Organic & Biomolecular Chemistry

Novel chemoenzymatic methodology for the regioselective glycine loading on polyhydroxy compounds

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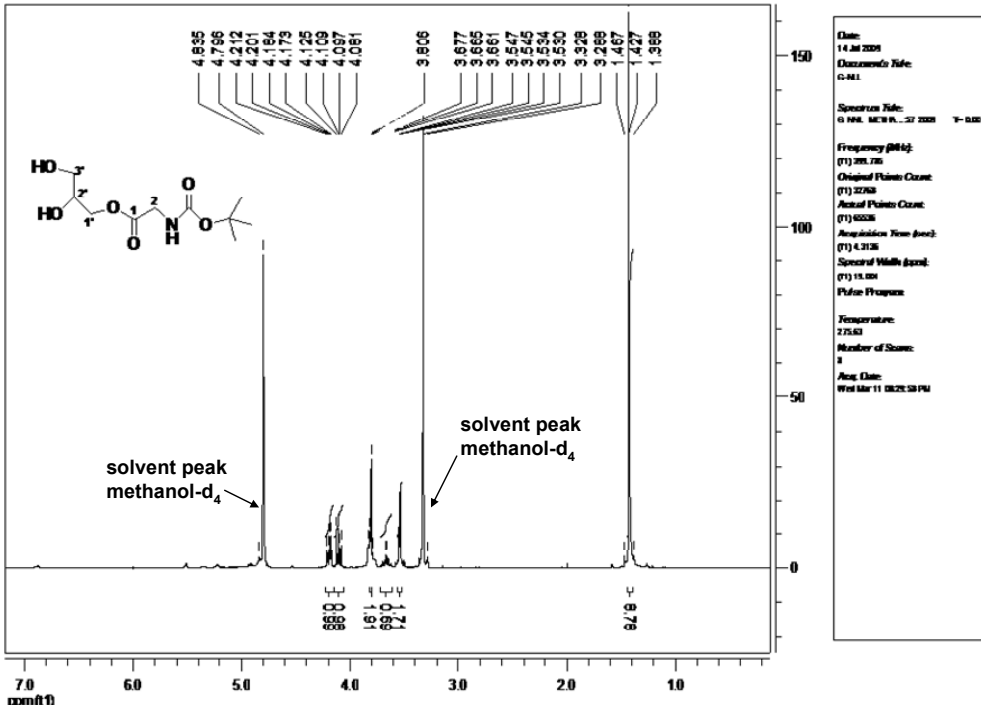
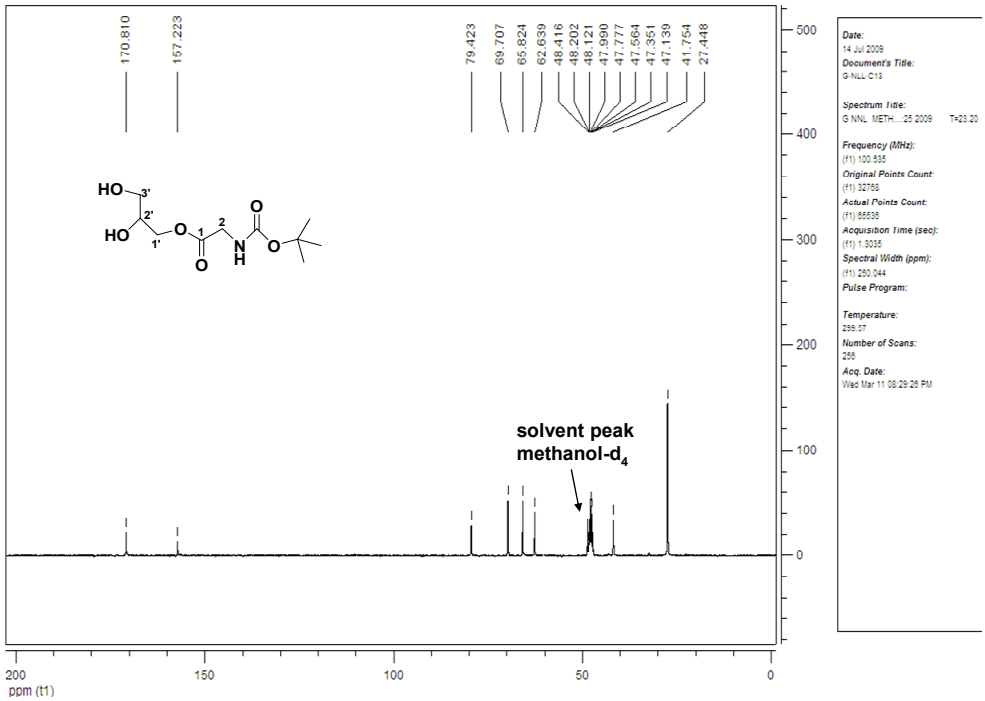
^{1}H NMR spectrum (Bruker DRX-400, 400 MHz, methanol-d$_4$) of compound **3**



^{13}C NMR spectrum (Bruker DRX-400, 100.5 MHz, methanol-d$_4$) of compound **3**



HRMS (ESI) of compound **3**

Sample Name	7105_Calderon_GLL	**Position**	Vial 2	**Instrument Name**	Instrument 1	**User Name**	
Inj Vol	-1	**InjPosition**		**SampleType**	Sample	**IRM Calibration Status**	Success
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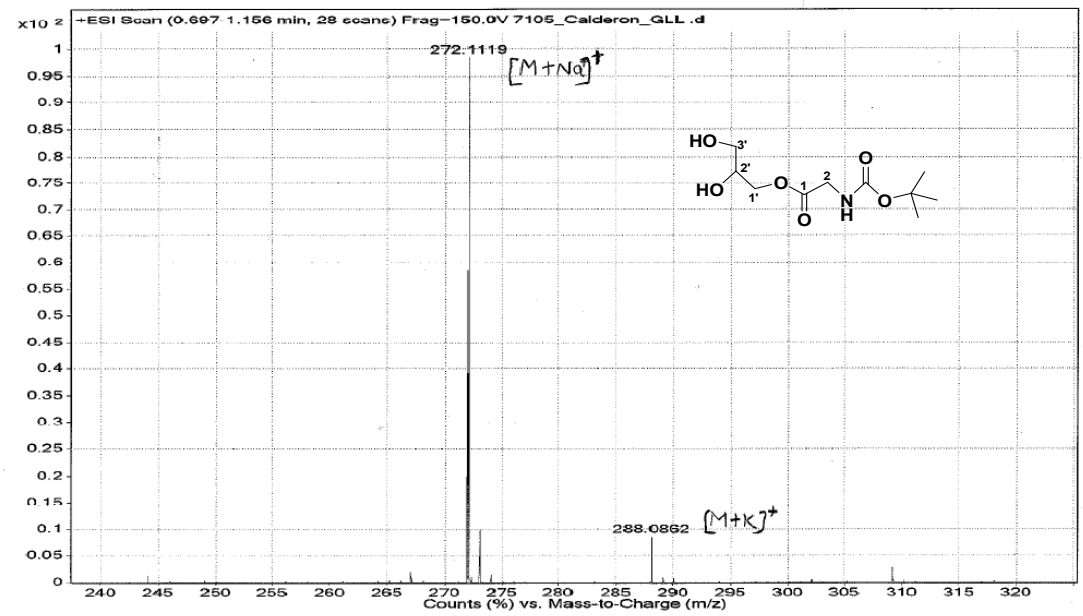
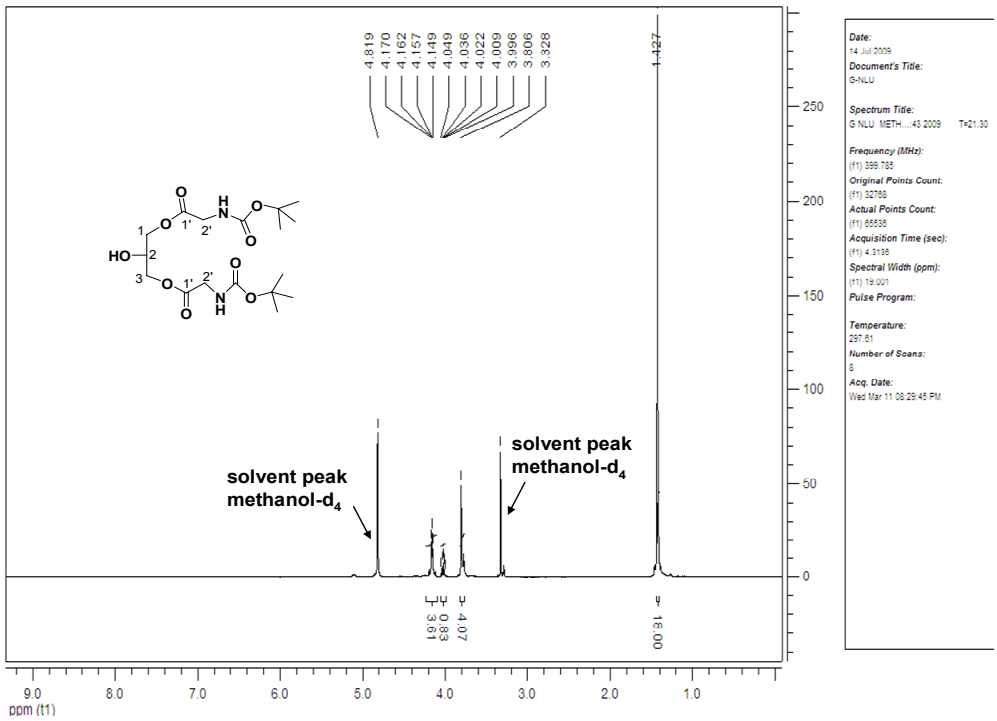
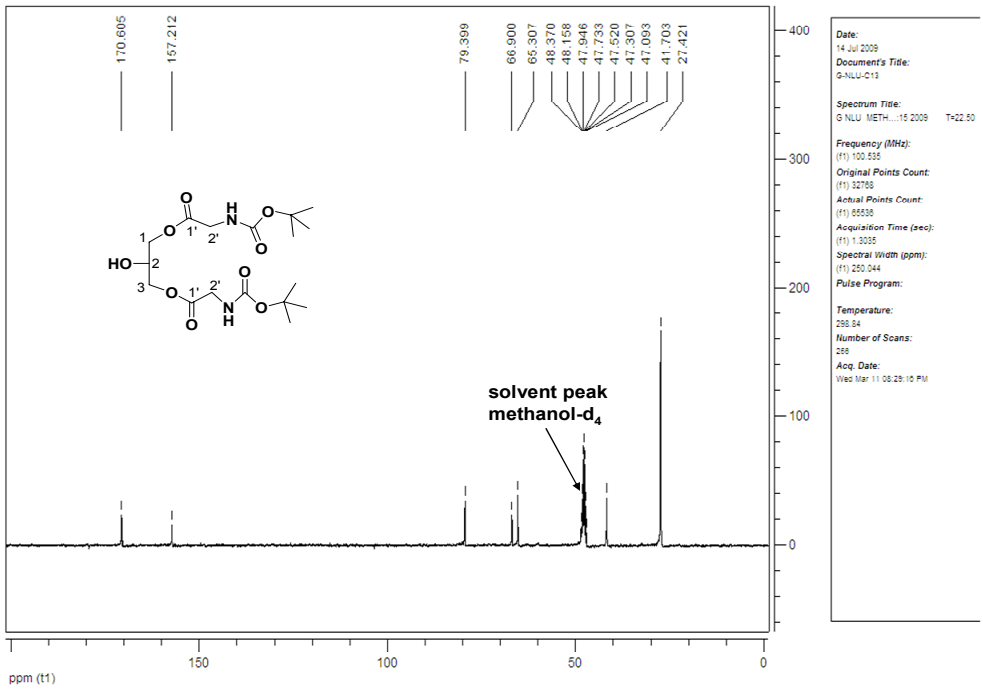


^{1}H NMR spectrum (Bruker DRX-400, 400 MHz, methanol-d_4) of compound **4**



^{13}C NMR spectrum (Bruker DRX-400, 100.5 MHz, methanol-d$_4$) of compound **4**



HRMS (ESI) of compound **4**

Sample Name	7096_Calderon_Glu	**Position**	Vial 1	**Instrument Name**	Instrument 1	**User Name**	
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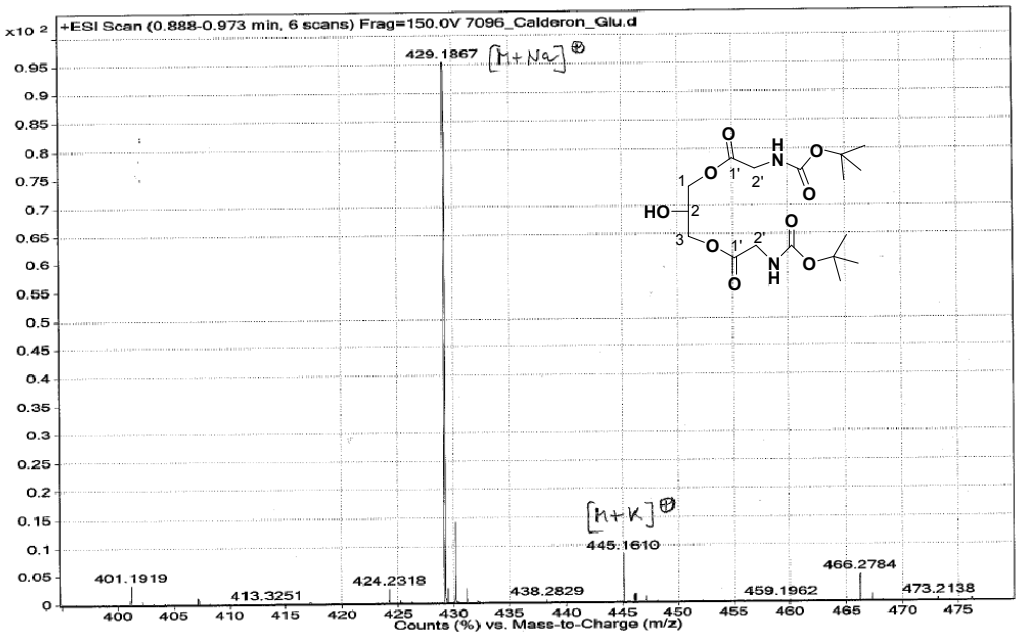
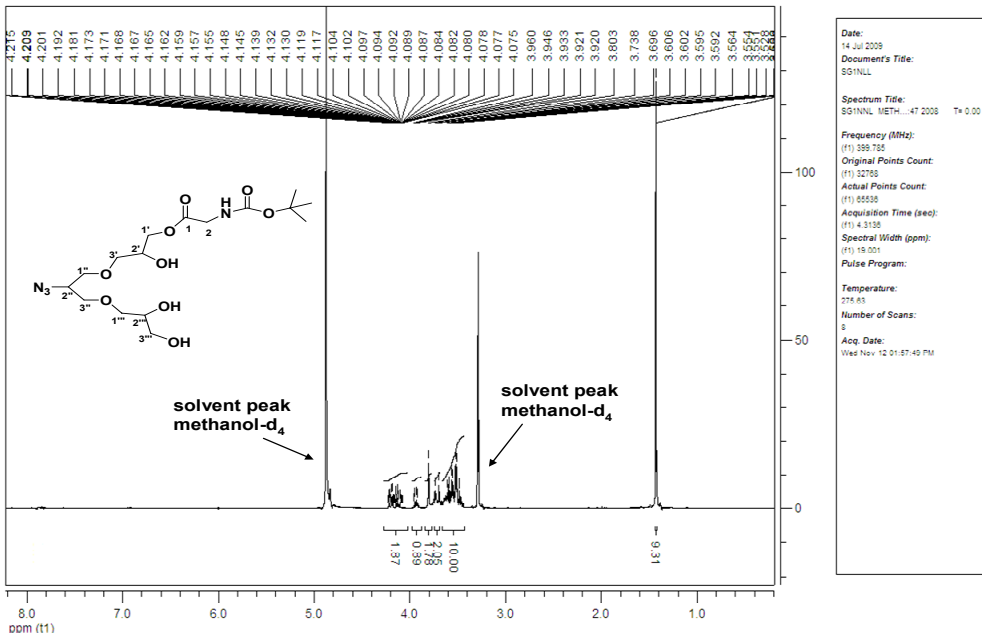
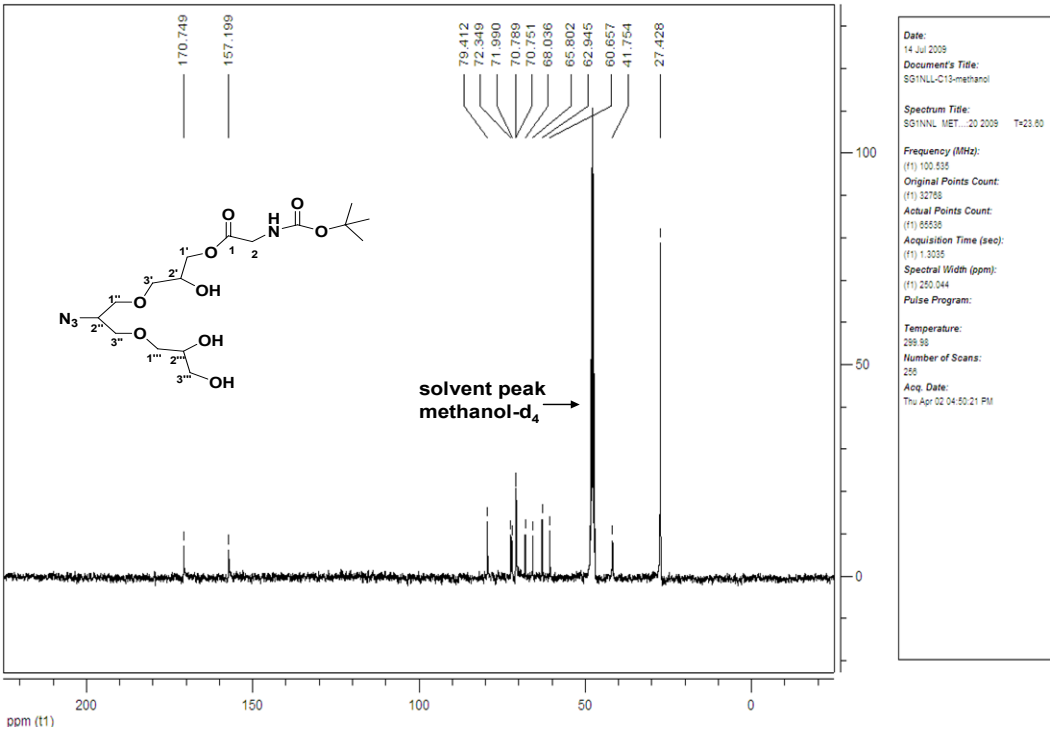


^{1}H NMR spectrum (Bruker DRX-400, 400 MHz, methanol-d$_4$) of compound **11**

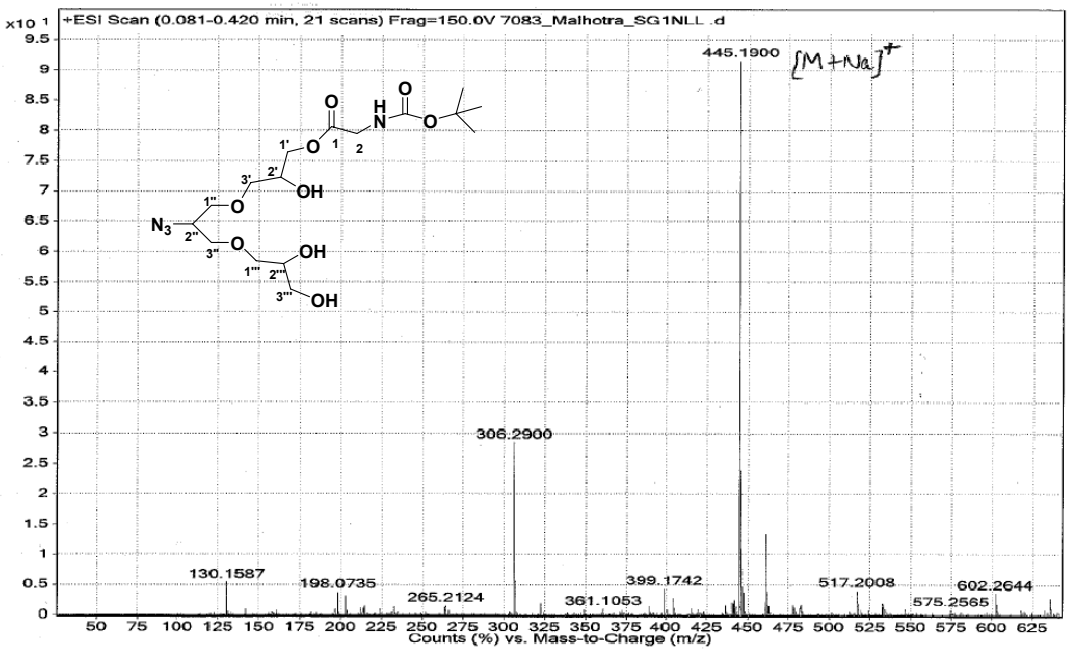


^{13}C NMR spectrum (Bruker DRX-400, 100.5 MHz, methanol-d$_4$) of compound **11**

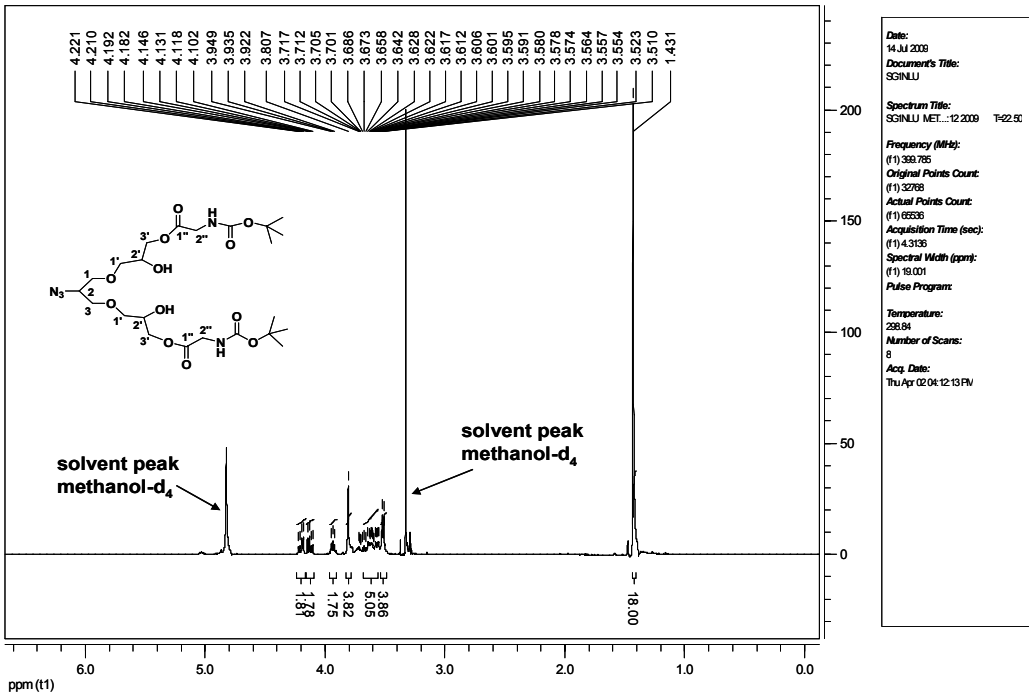


HRMS (ESI) of compound **11**

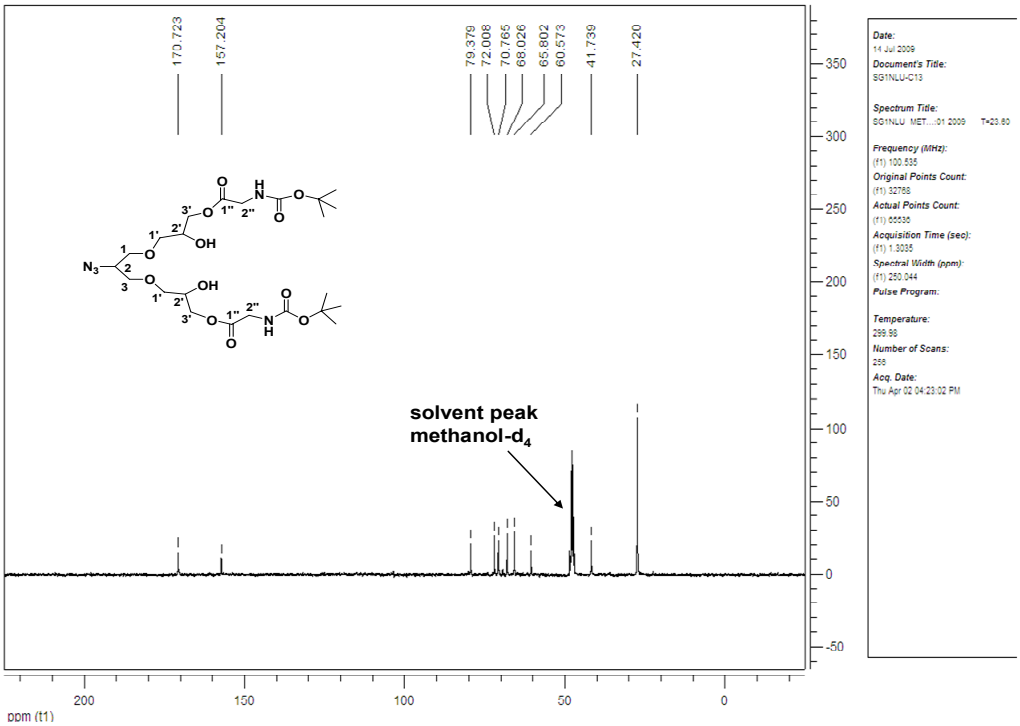
Sample Name	7083_Malhotra_SG1NLL	**Position**	Vial 1	**Instrument Name**	Instrument 1	**User Name**	
Inj Vol	-1	**InjPosition**		**SampleType**	Sample	**IRM Calibration Status**	Success
Data Filename	7083_Malhotra_SG1NLL	**ACQ Method**		**Comment**		**Acquired Time**	9/30/2009 1:31:06 PM



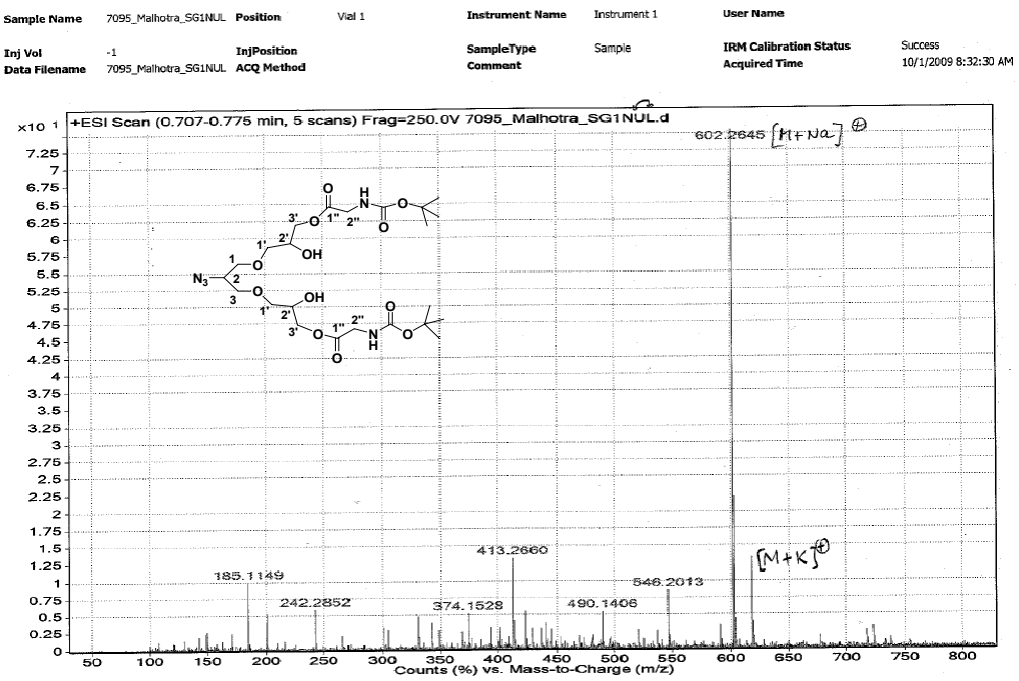
^{1}H NMR spectrum (Bruker DRX-400, 400 MHz, methanol-d_4) of compound **13**



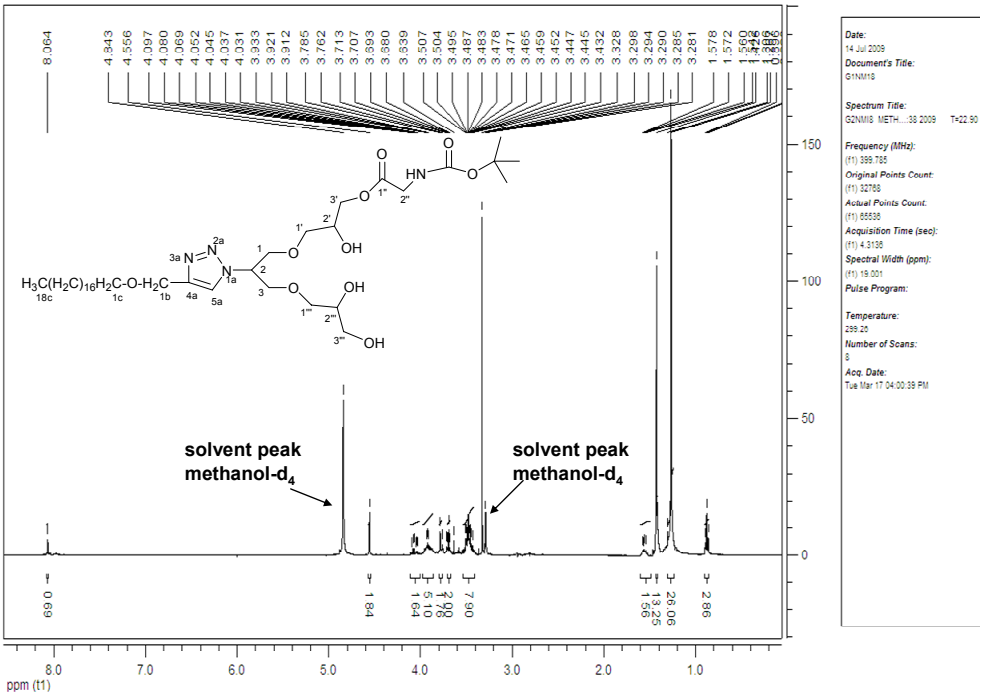
^{13}C NMR spectrum (Bruker DRX-400, 100.5 MHz, methanol-d$_4$) of compound **13**



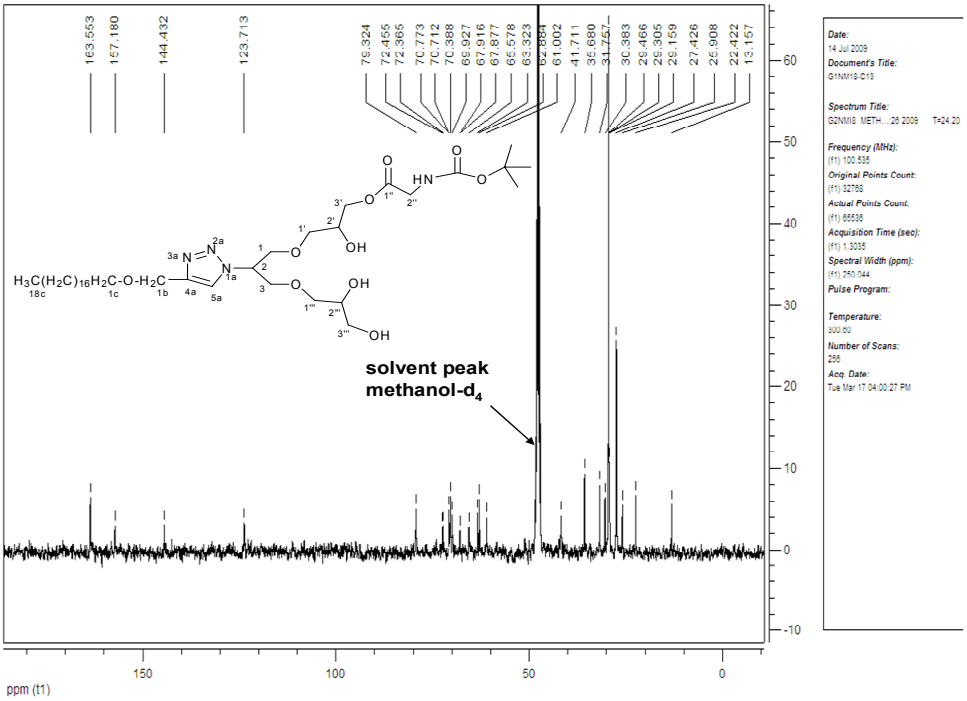
HRMS (ESI) of compound **13**



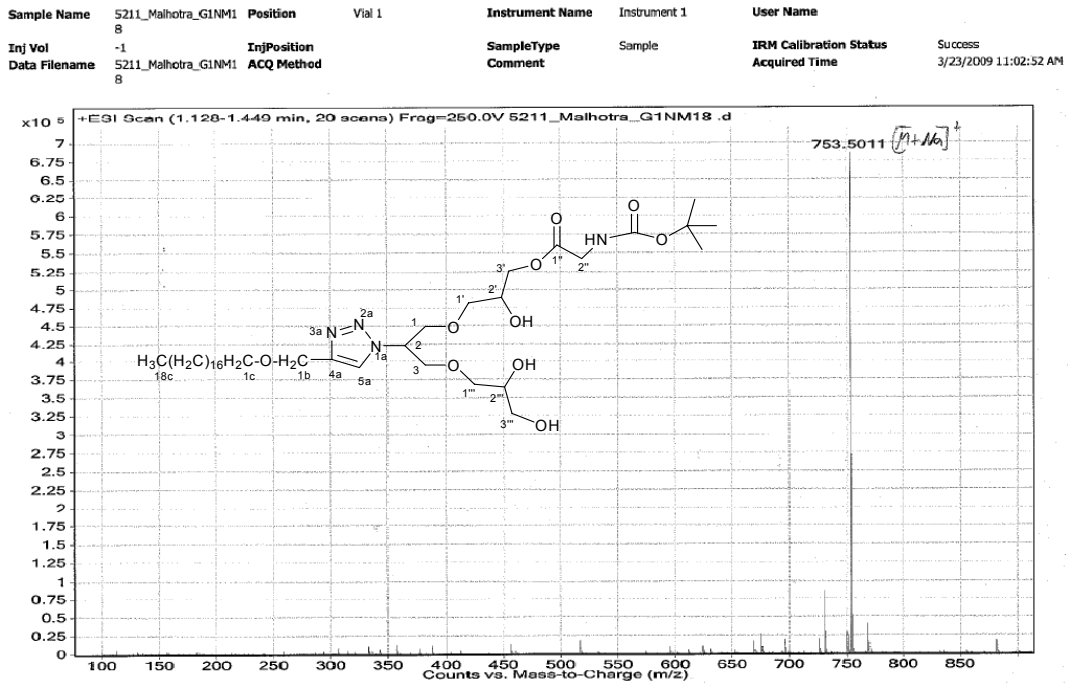
^{1}H NMR spectrum (Bruker DRX-400, 400 MHz, methanol-d$_4$) of compound **16**



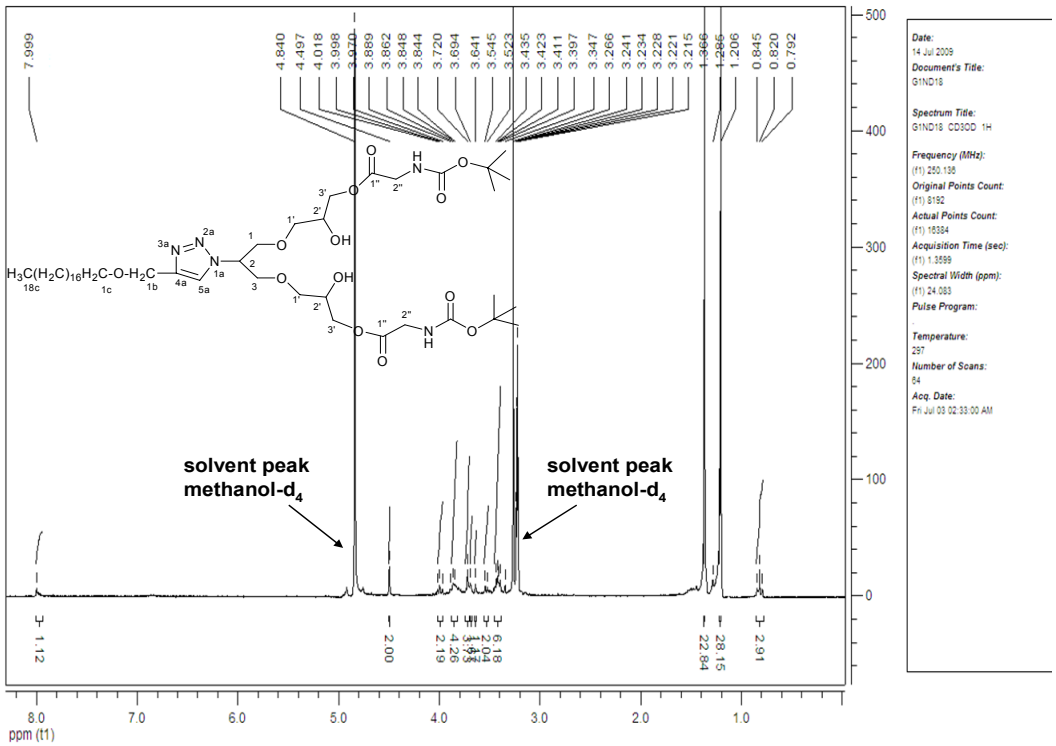
^{13}C NMR spectrum (Bruker DRX-400, 100.5 MHz, methanol-d$_4$) of compound **16**



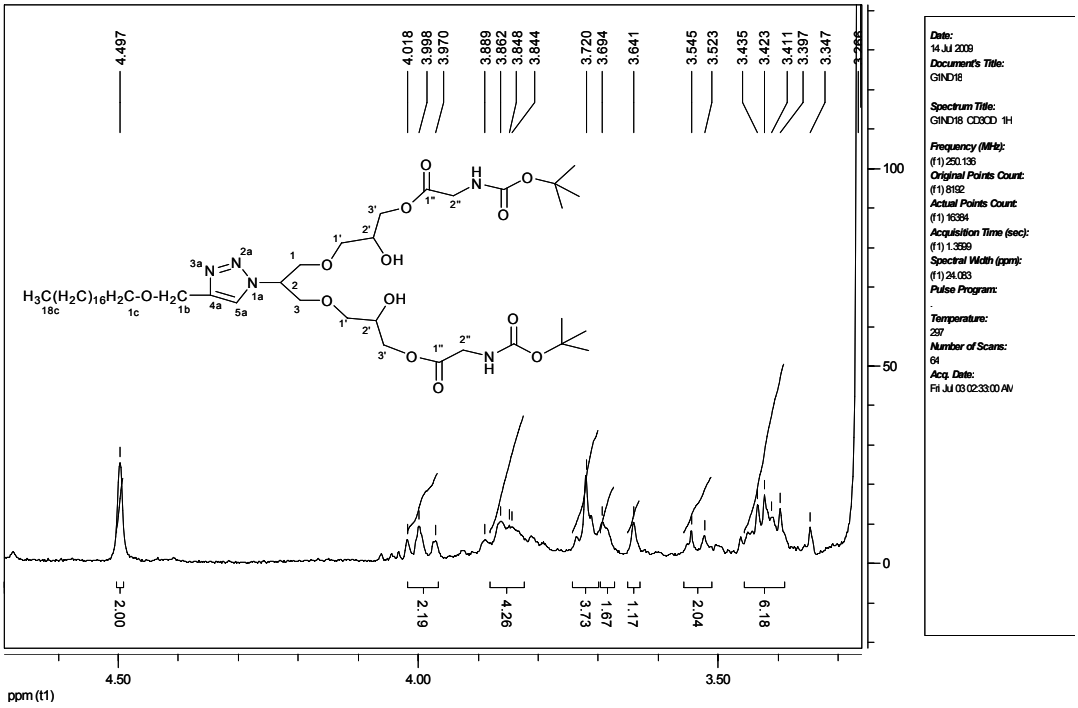
HRMS (ESI) of compound **16**



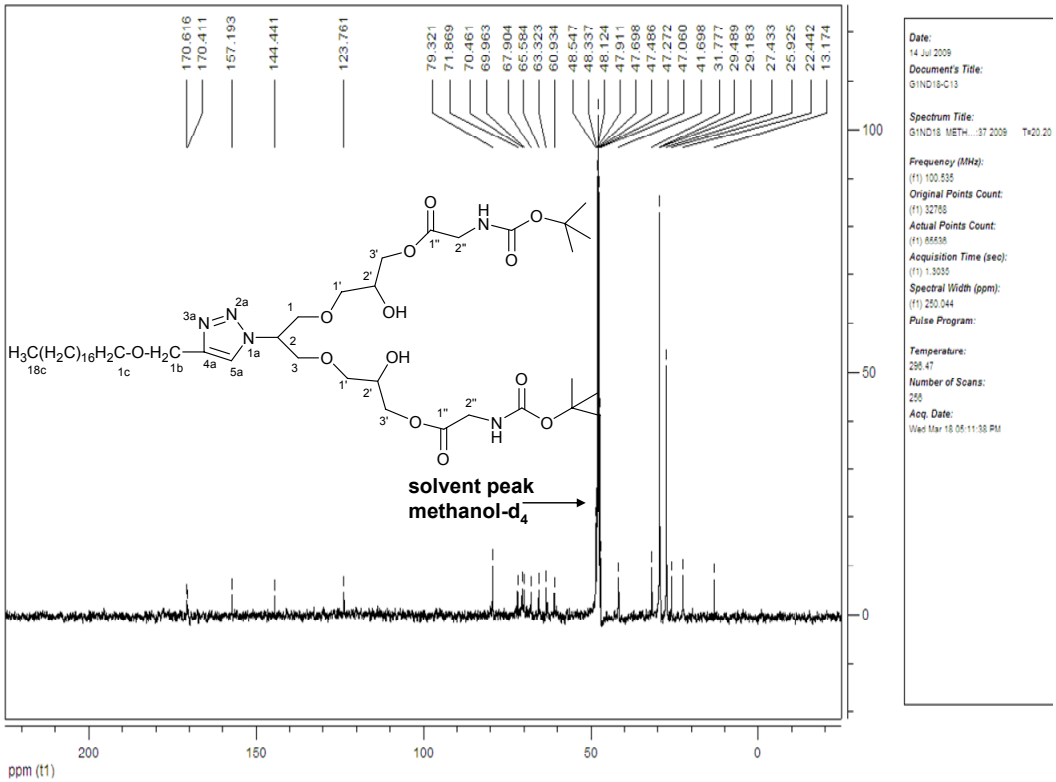
^{1}H NMR spectrum (Bruker DRX-400, 400 MHz, methanol-d_4) of compound **17**



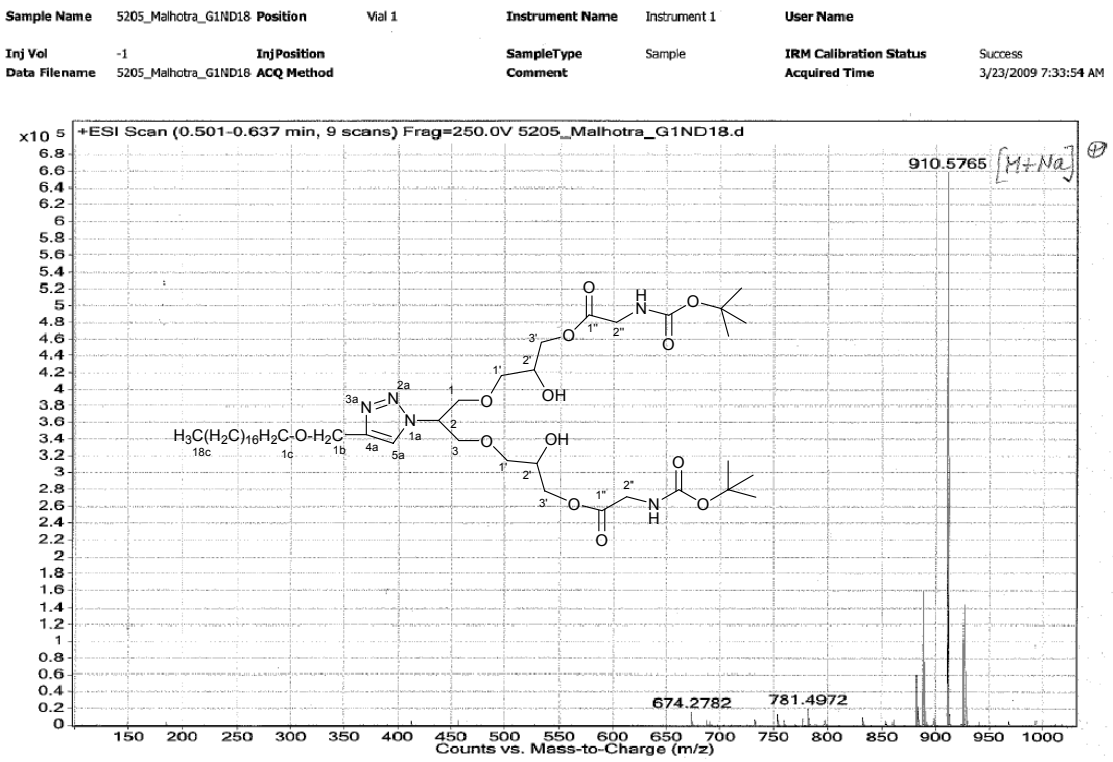
Expansion of ^{1}H NMR spectrum (Bruker DRX-400, 400 MHz, methanol-d_4) of compound **17**



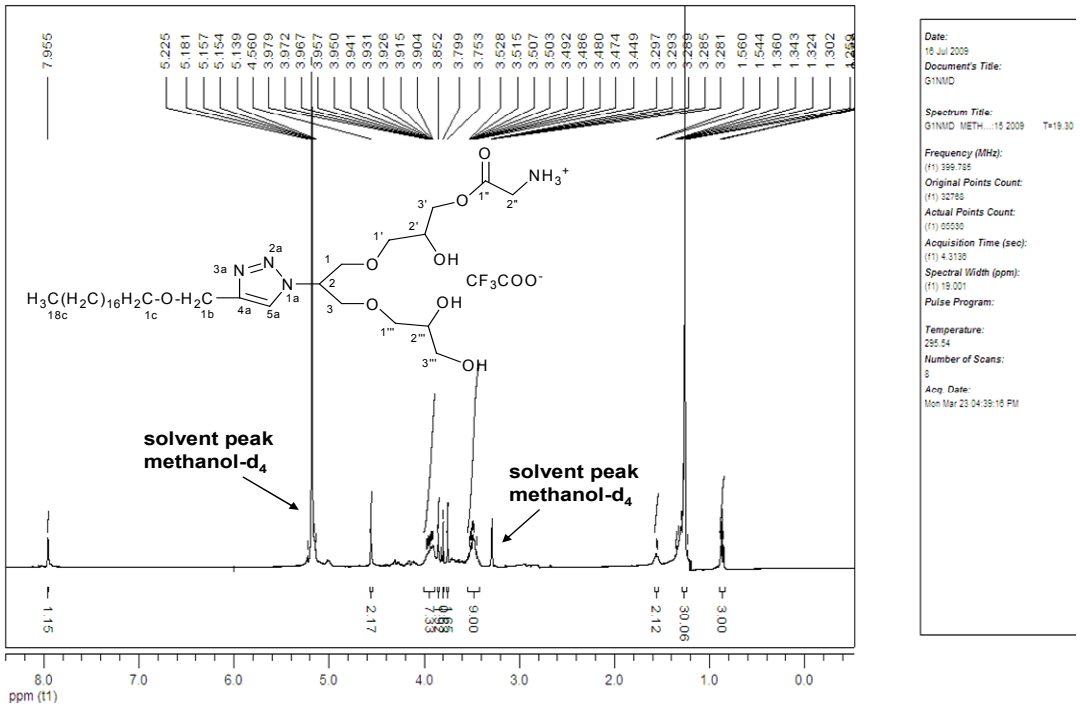
^{13}C NMR spectrum (Bruker DRX-400, 100.5 MHz, methanol-d_4) of compound **17**



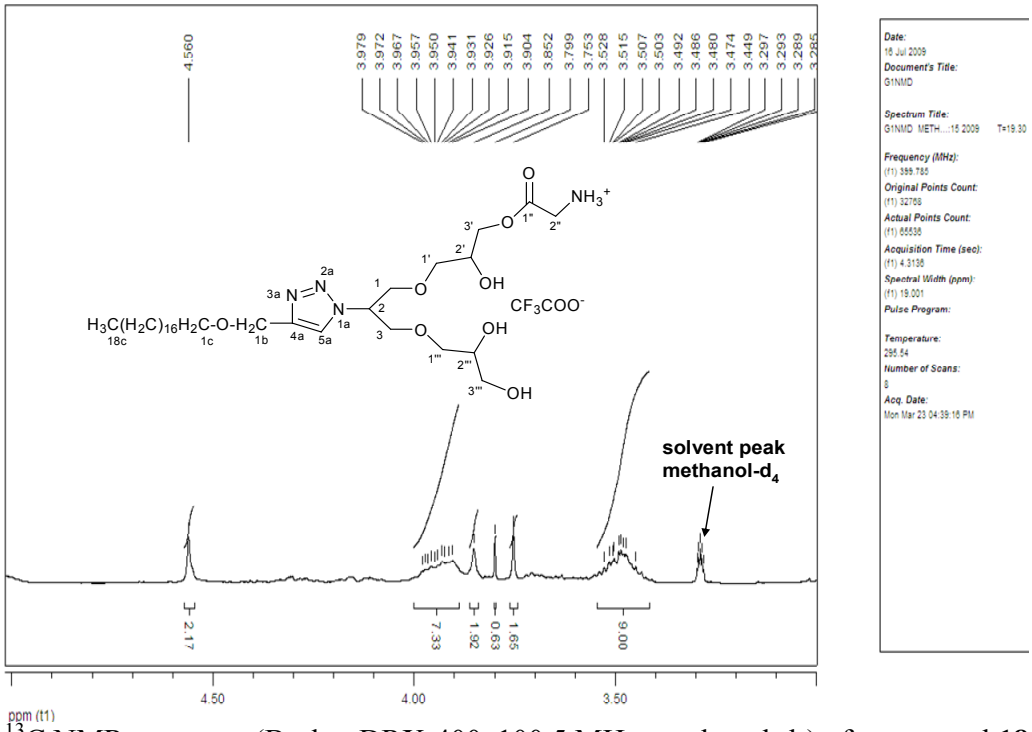
HRMS (ESI) of compound **17**



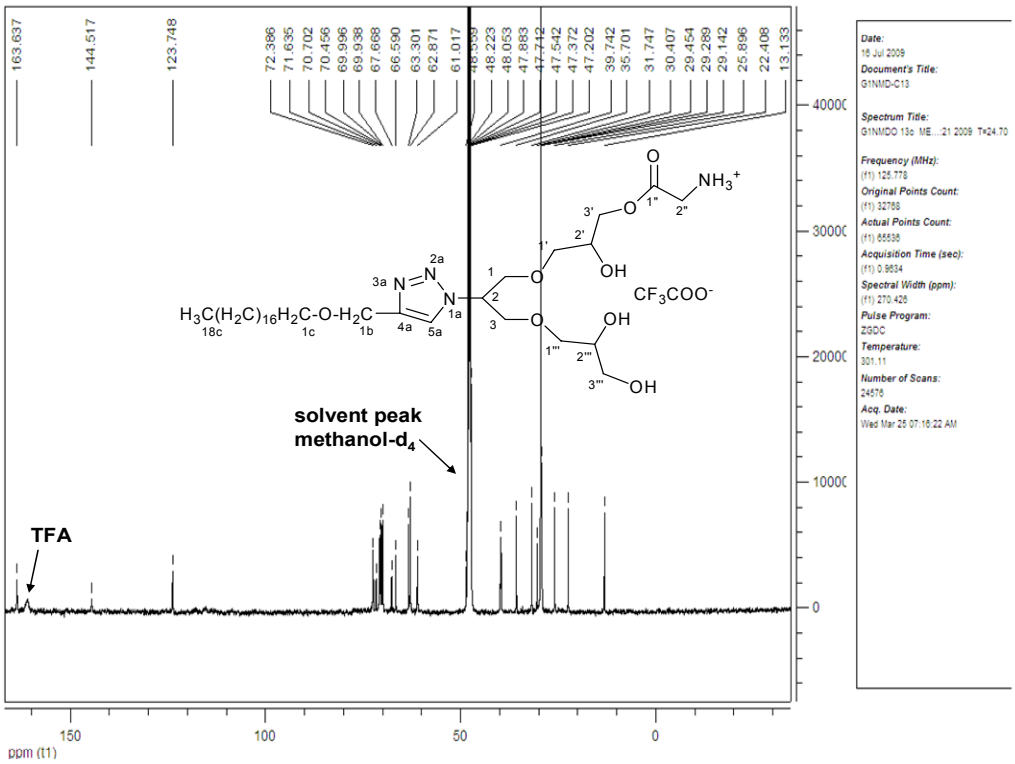
^{1}H NMR spectrum (Bruker DRX-400, 400 MHz, methanol-d$_4$) of compound **18**



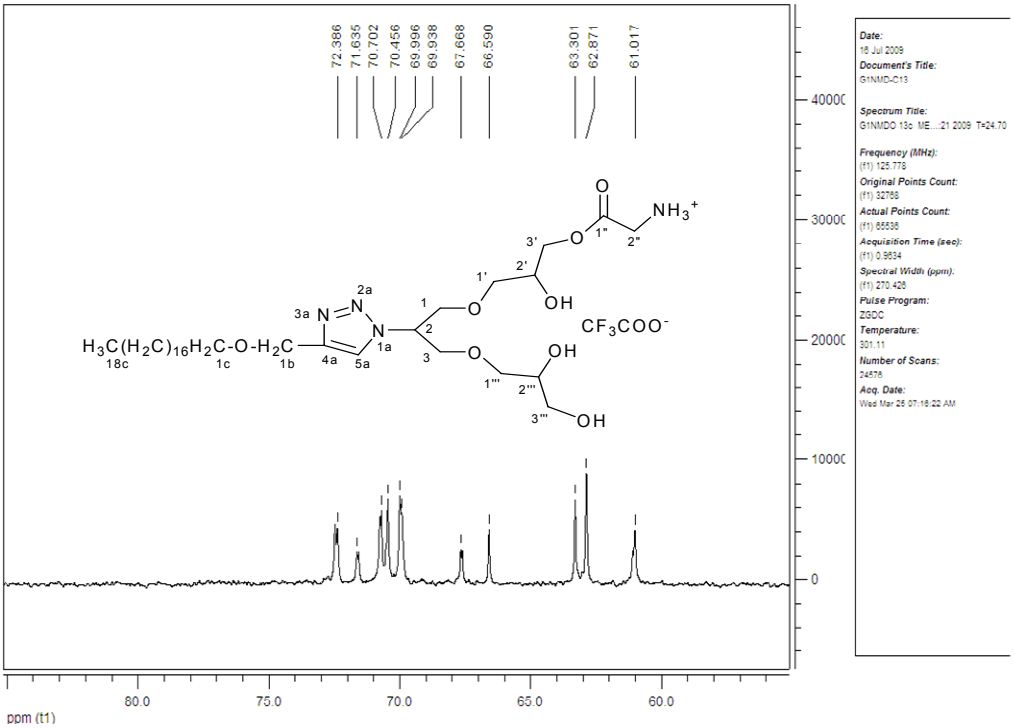
^{1}H NMR spectrum (Bruker DRX-400, 400 MHz, methanol-d$_4$) of compound **18** (expansion from δ 3.28 to 4.56)



^{13}C NMR spectrum (Bruker DRX-400, 100.5 MHz, methanol-d$_4$) of compound **18**



^{13}C NMR spectrum (Bruker DRX-400, 100.5 MHz, methanol-d$_4$) of compound **18** (expansion from δ 61.017 to 72.386)



HRMS (ESI) of compound **18**

Sample Name	5275_Calderon_G1NMD	**Position**	Vial 1	**Instrument Name**	Instrument 1	**User Name**	
Inj Vol	-1	**InjPosition**		**SampleType**	Sample	**IRM Calibration Status**	Success
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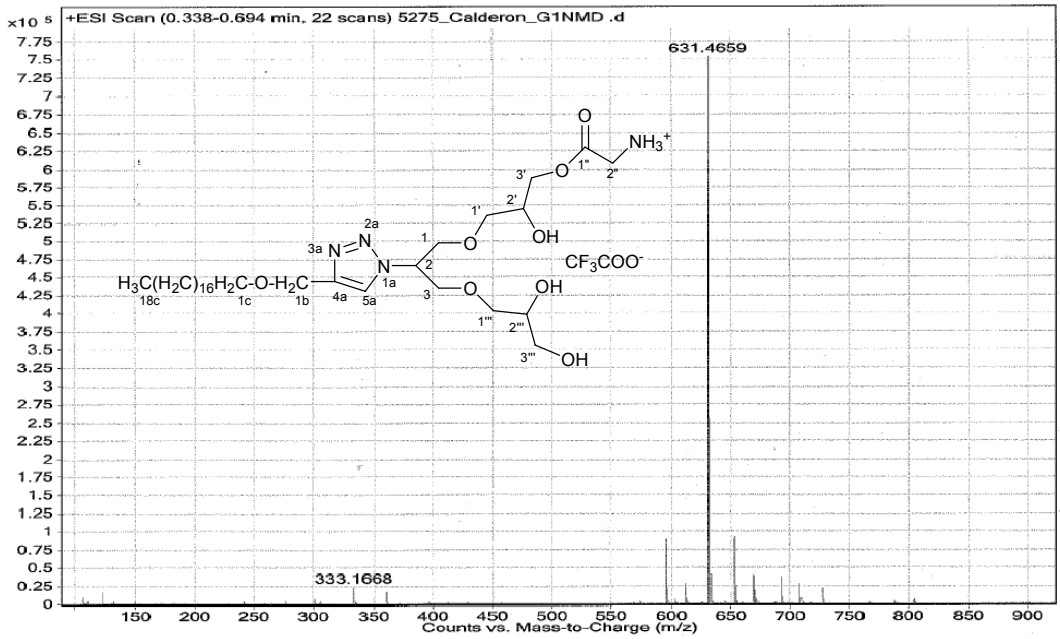
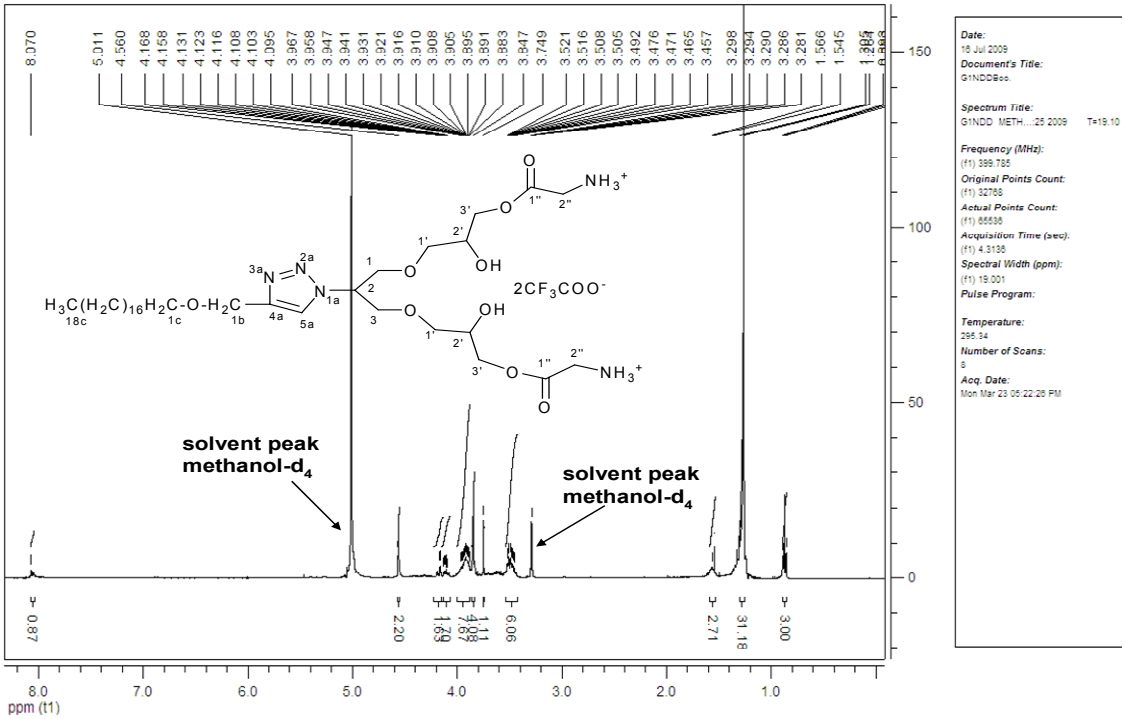
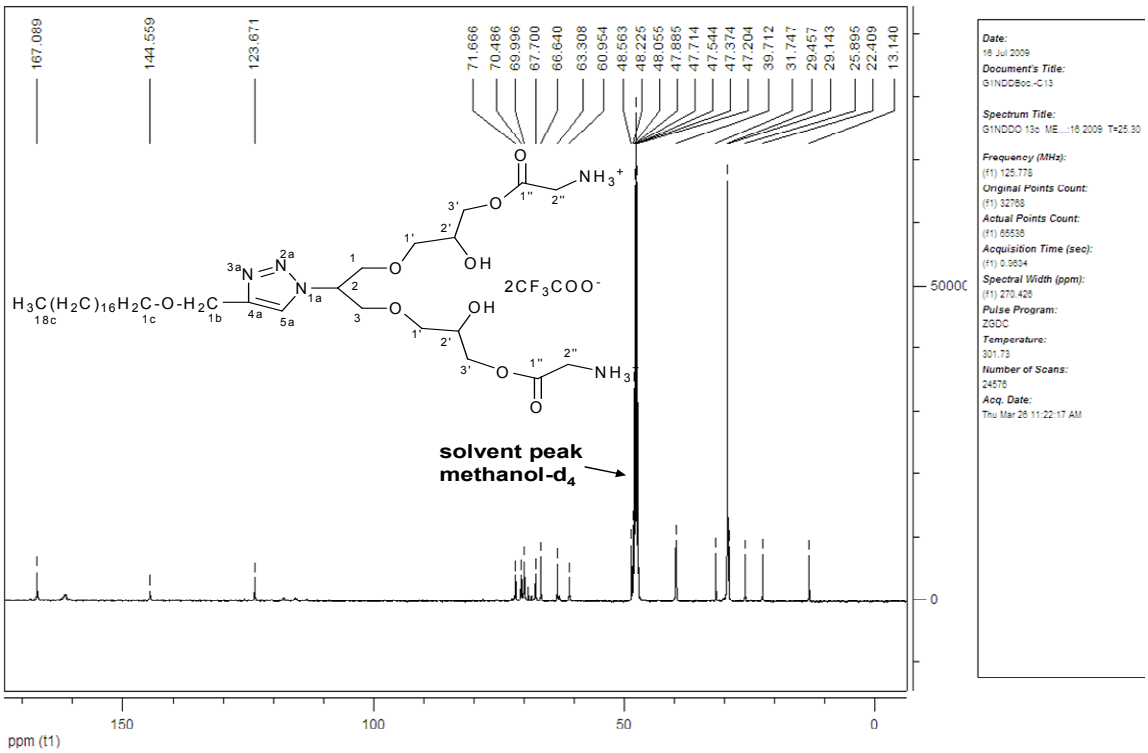


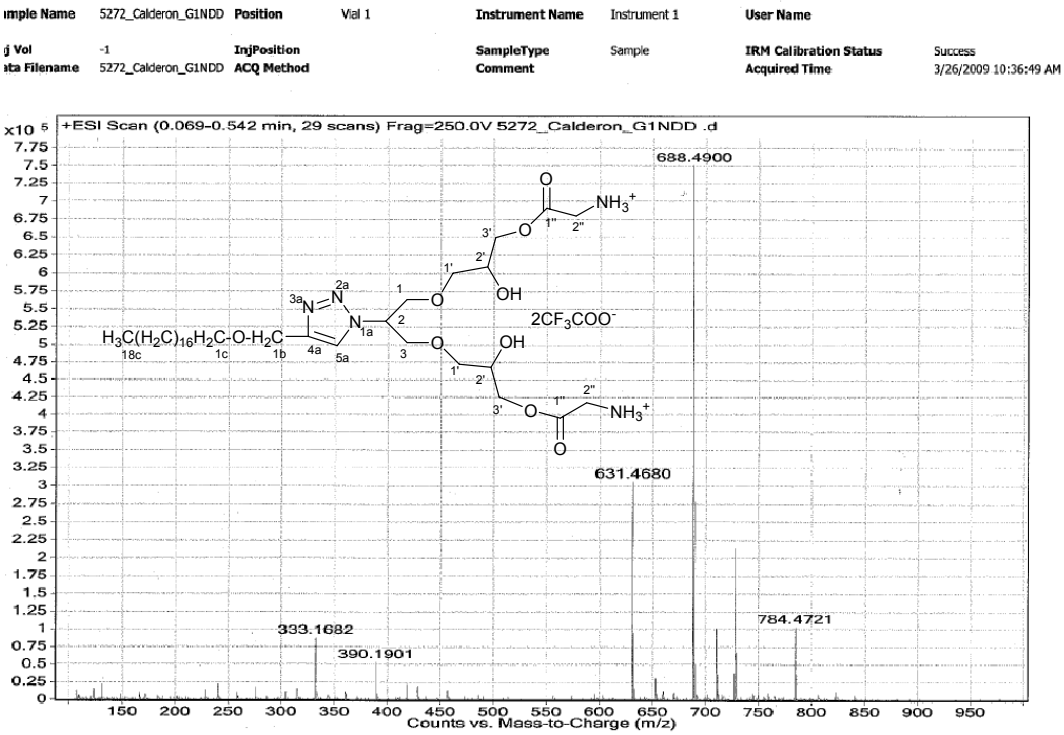
^{1}H NMR spectrum (Bruker DRX-400, 400 MHz, methanol-d$_4$) of compound **19**



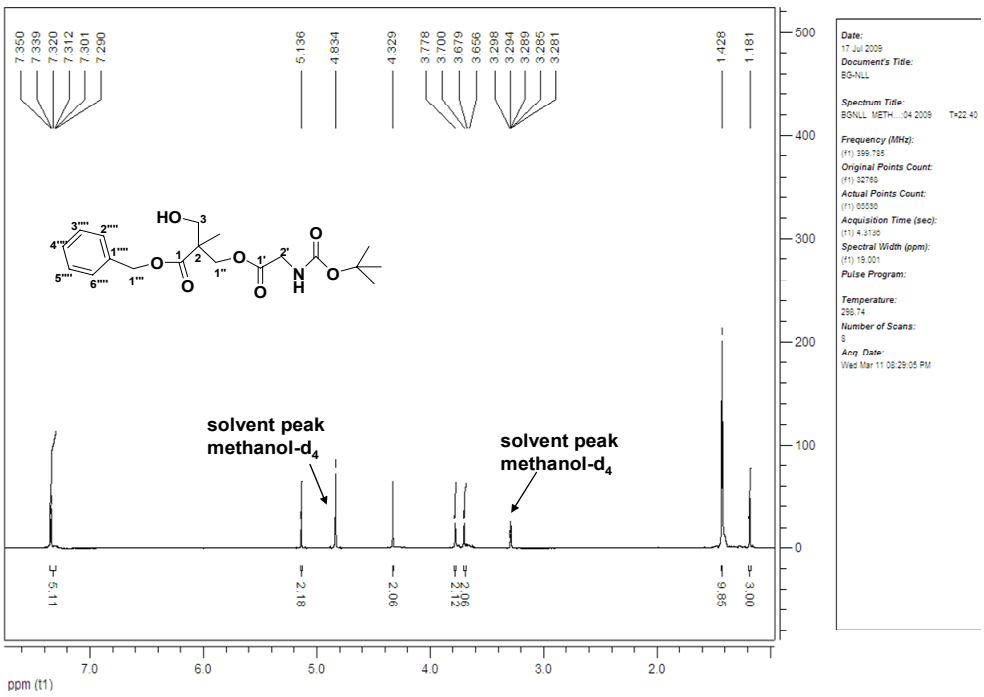
^{13}C NMR spectrum (Bruker DRX-400, 100.5 MHz, methanol-d$_4$) of compound **19**



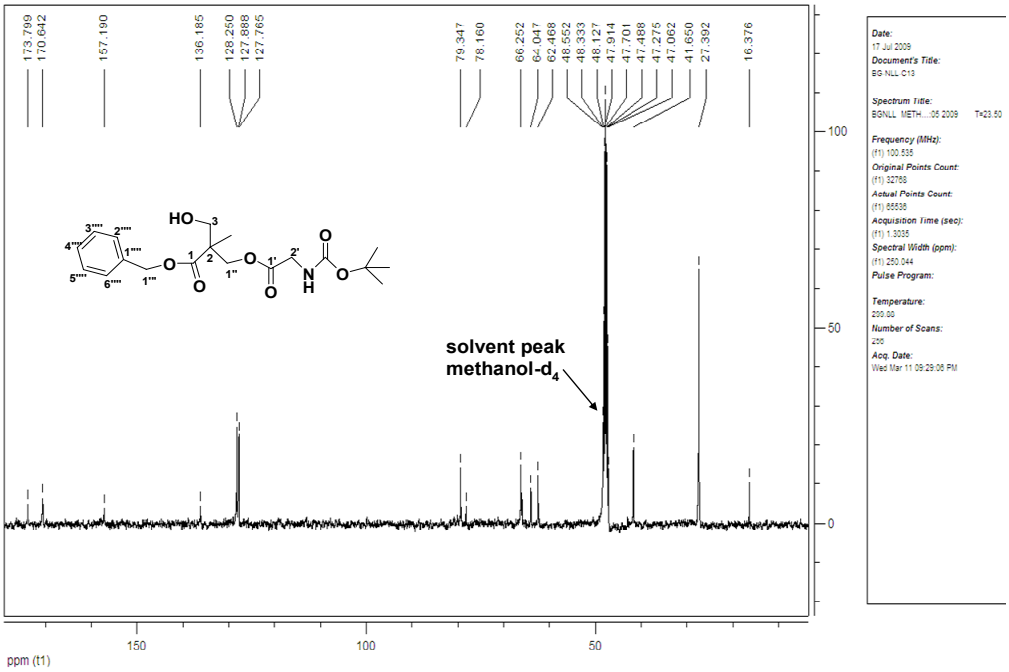
HRMS (ESI) of compound **19**



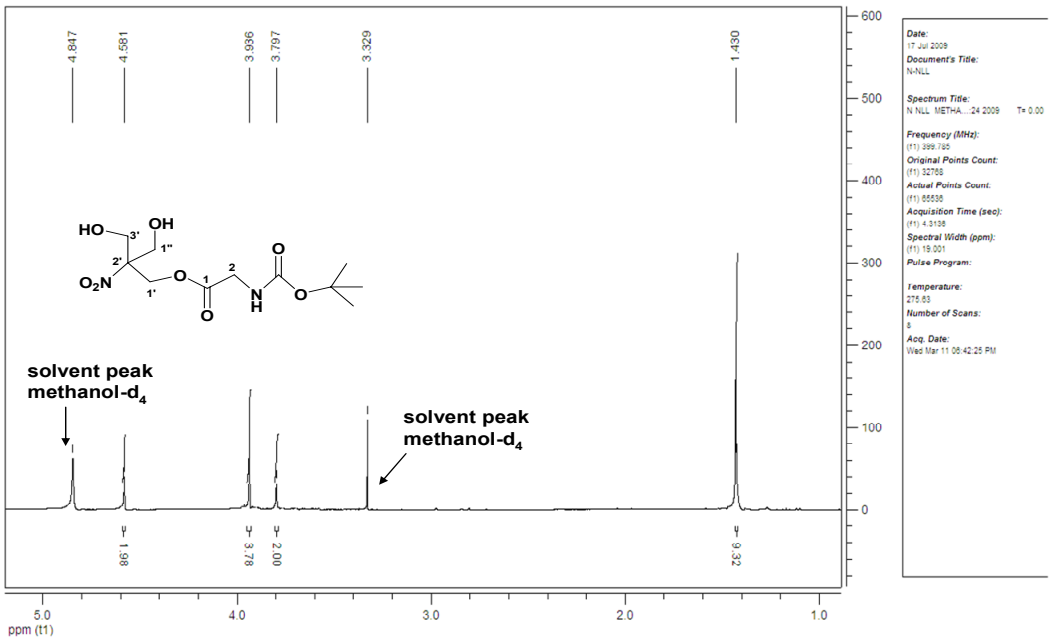
^{1}H NMR spectrum (Bruker DRX-400, 400 MHz, methanol-d$_4$) of compound **25**



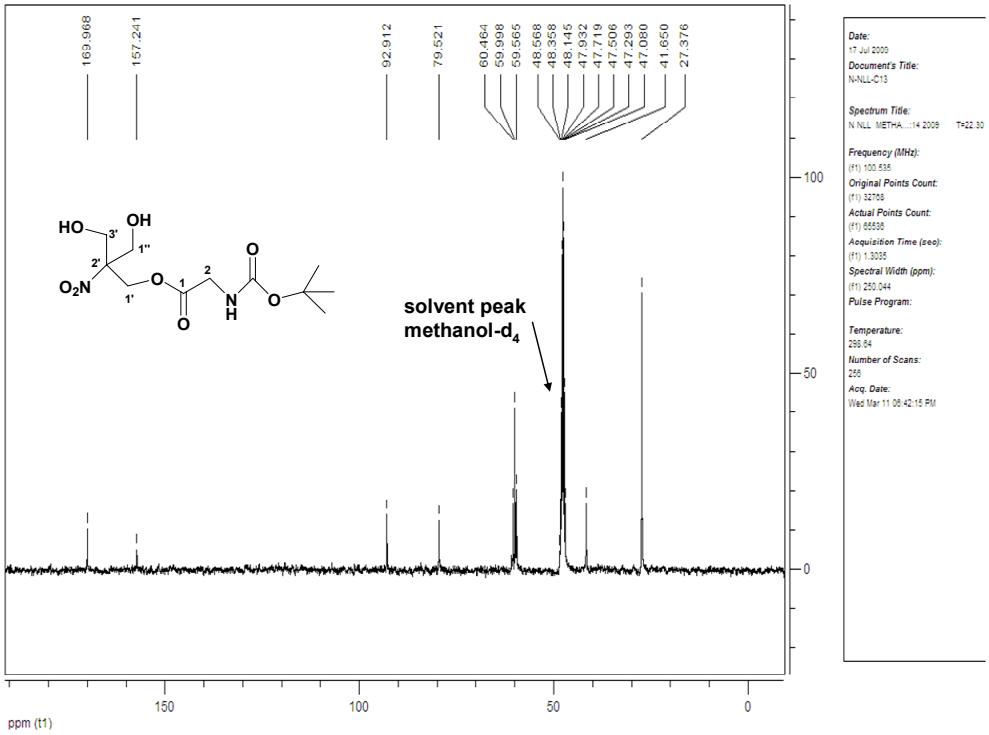
^{13}C NMR spectrum (Bruker DRX-400, 100.5 MHz, methanol-d$_4$) of compound **25**



^{1}H NMR spectrum (Bruker DRX-400, 400 MHz, methanol-d$_4$) of compound **29**



^{13}C NMR spectrum (Bruker DRX-400, 100.5 MHz, methanol-d$_4$) of compound **29**



HRMS (ESI) of compound **29**

Sample Name	7106_Calderon_N-NLL	**Position**	Vial 2	**Instrument Name**	Instrument 1	**User Name**	
Inj Vol	-1	**InjPosition**		**SampleType**	Sample	**IRM Calibration Status**	Success
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