

Supplementary Material

Synthesis of Fréchet-type poly(aryl ether) dendrimers with allyl end groups: comparative convergent and divergent approaches

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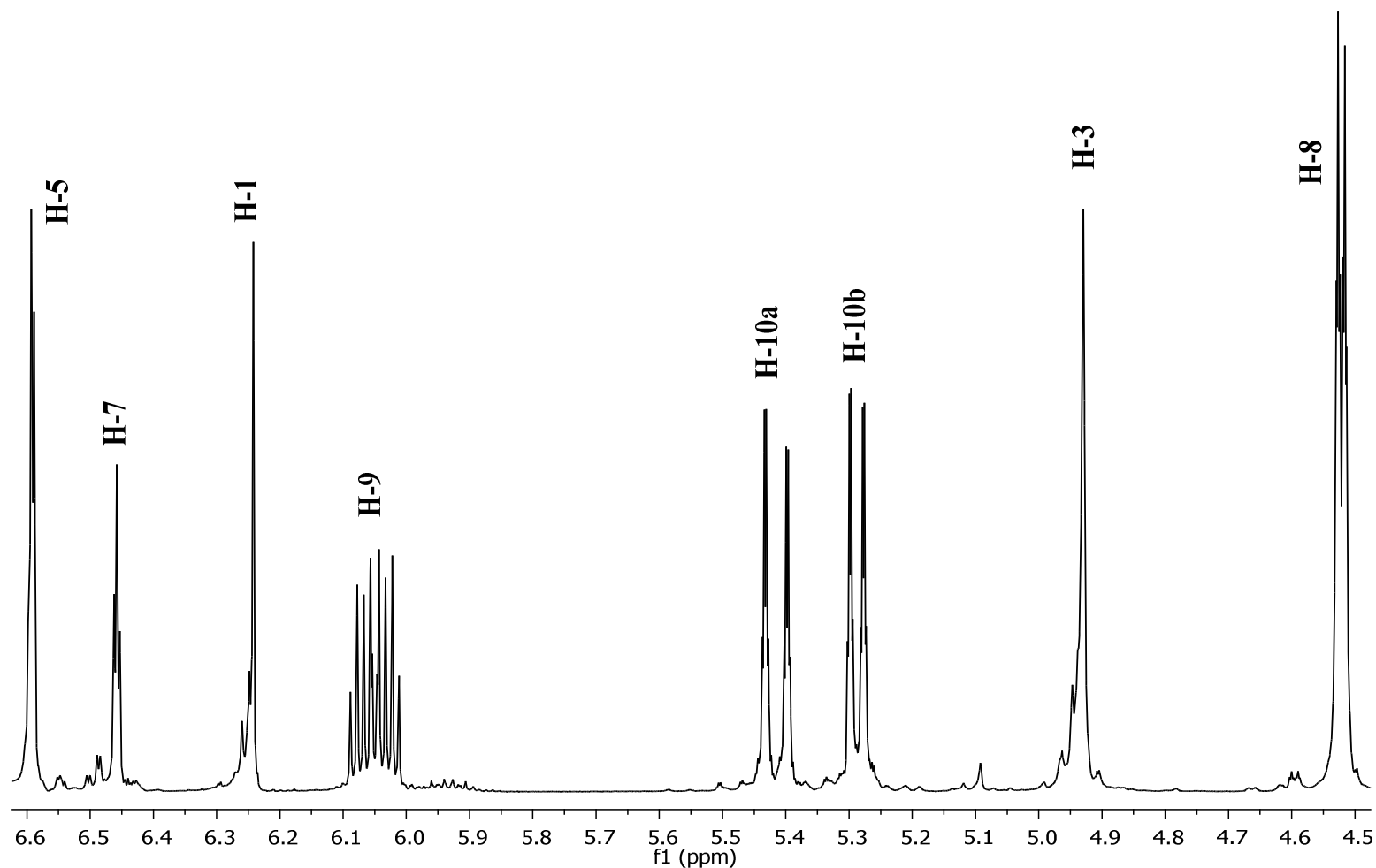
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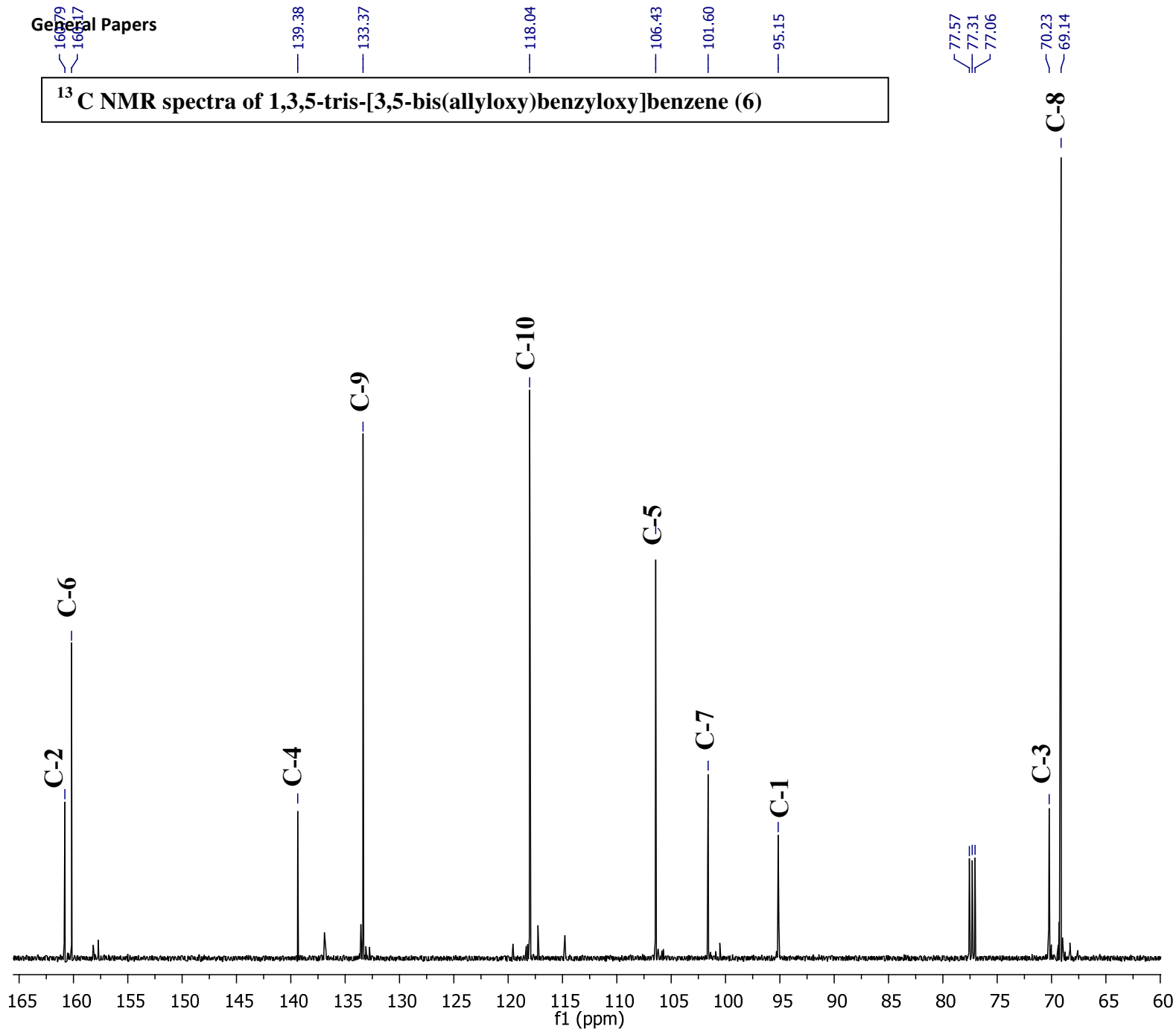
Experimental Details: ^1H and ^{13}C NMR spectra were recorded on a JEOL ECA+500, using CDCl_3 , $\text{DMSO}-d_6$, as solvent. Chemical shifts are reported in ppm relative to internal TMS.

^1H NMR spectra of 1,3,5 tris-[3,5-bis(allyloxy)benzyloxy]benzene (6)



Parámetro	Valor
1 Data File Name	C:\ Documents and Settings\ EVELYN\ Mis documentos\ CINVESTAV 2006-2011\ PROYECTO DENDRIMEROS\ TESIS NANCY\ RMN\ 2011\ Nancy_1377_1H_6AF-1.jdf
2 Title	1377
3 Comment	single_pulse
4 Origin	JEOL
5 Owner	
6 Site	
7 Spectrometer	ECA 500
8 Author	Cinvestav
9 Solvent	CHLOROFORM-D
10 Temperature	21.1
11 Pulse Sequence	single_pulse.ex2
12 Number of Scans	16
13 Receiver Gain	34
14 Relaxation Delay	1.0000
15 Pulse Width	7.2500
16 Acquisition Time	6.9835
17 Acquisition Date	2011-05-12T16:18:19
18 Modification Date	2011-05-12T15:15:57
19 Spectrometer Frequency	500.16
20 Spectral Width	9384.4
21 Lowest Frequency	-2191.4
22 Nucleus	^1H
23 Acquired Size	65536
24 Spectral Size	131072

¹³C NMR spectra of 1,3,5-tris-[3,5-bis(allyloxy)benzyloxy]benzene (6)



Parámetro	Valor
1 Data File Name	C:\ Documents and Settings\ EVELYN\ Mis documentos\ CINVESTAV 2006-2011\ PROYECTO DENDRIMEROS\ TESIS NANCY\ RMN\ RMN 500\ Nancy_1377_13C_6AF-3.jdf
2 Title	1377
3 Comment	single pulse non decoupled gated NOE
4 Origin	JEOL
5 Owner	
6 Site	
7 Spectrometer	ECA 500
8 Author	Cinvestav
9 Solvent	CHLOROFORM-D
10 Temperature	21.9
11 Pulse Sequence	single_pulse_dec
12 Number of Scans	1087
13 Receiver Gain	54
14 Relaxation Delay	0.1000
15 Pulse Width	4.3333
16 Acquisition Time	0.8336
17 Acquisition Date	2011-05-12T16:35:27
18 Modification Date	2011-05-12T15:33:07
19 Spectrometer Frequency	125.77
20 Spectral Width	39308.2
21 Lowest Frequency	-7077.6
22 Nucleus	13C
23 Acquired Size	32768
24 Spectral Size	65536

General Papers
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6.66
6.59
6.59
6.54
6.44
6.44

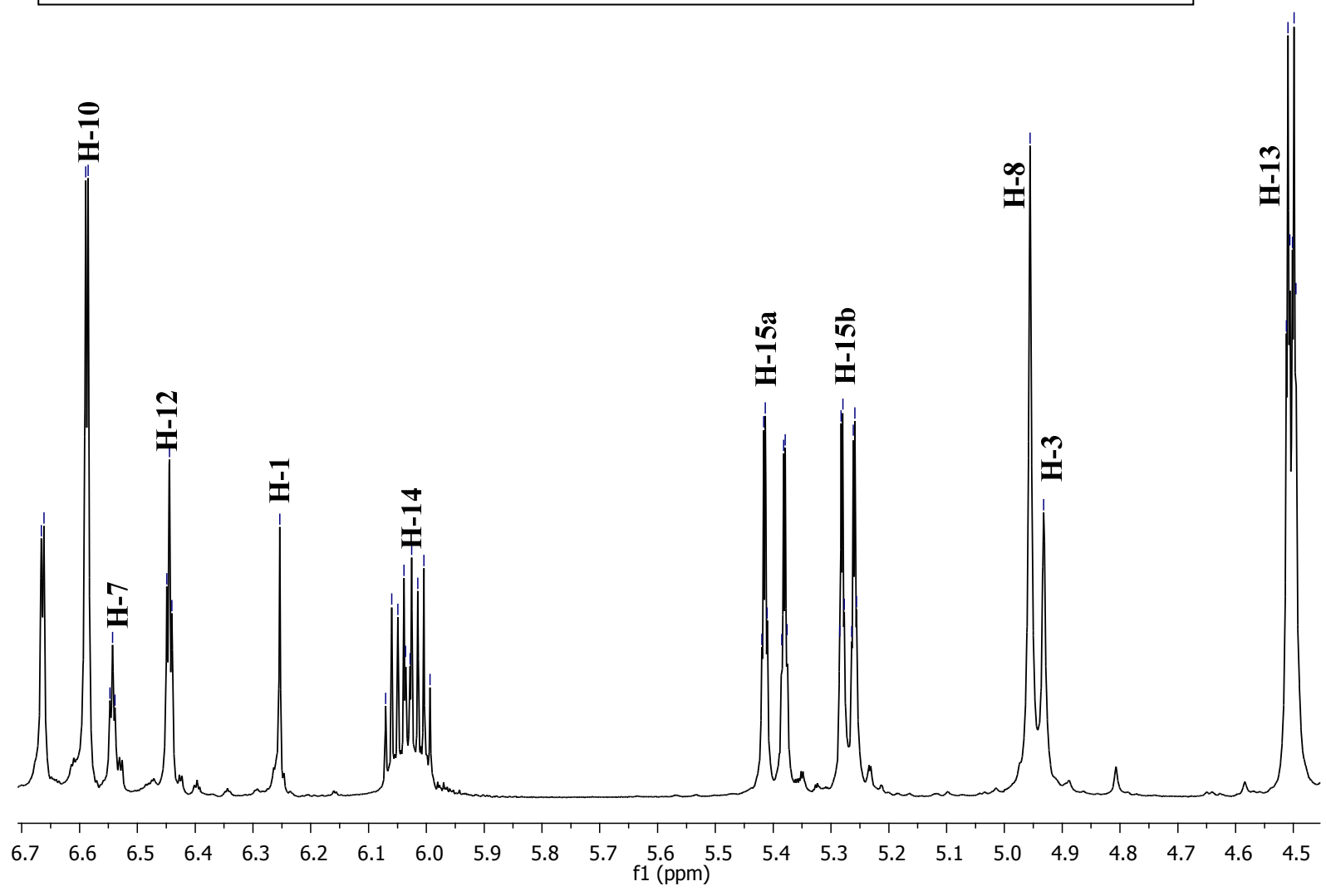
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6.04
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6.03
6.03
6.01
6.00
5.99

5.42
5.42
5.41
5.41
5.39
5.38
5.38
5.38
5.28
5.28
5.28
5.28
5.26
5.26
5.26
5.26

4.96
4.93

4.51
4.51
4.51
4.50
4.50
4.50

¹H NMR spectra of 1,3,5-tris-{3,5-bis-[3,5-bis(allyloxy)benzyloxy]benzyloxy}benzene (8)



Parámetro	Valor
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1 Data File Name	C:\ Documents and Settings\ EVELYN\ Mis documentos\ CINVSTAV 2006-2011\ PROYECTO DENDRIMEROS\ TESIS NANCY\ RMN\ 2011\ Rebeca_2574_1H_12 Alilos-F-1.jdf
2 Title	2574
3 Comment	single_pulse
4 Origin	JEOL
5 Owner	
6 Site	
7 Spectrometer	ECA 500
8 Author	Cinvestav
9 Solvent	CHLOROFORM-D
10 Temperature	19.9
11 Pulse Sequence	single_pulse.ex2
12 Number of Scans	16
13 Receiver Gain	38
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15 Pulse Width	6.4681
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19 Spectrometer Frequency	500.16
20 Spectral Width	9384.4
21 Lowest Frequency	-2191.4
22 Nucleus	1H
23 Acquired Size	65536
24 Spectral Size	131072

