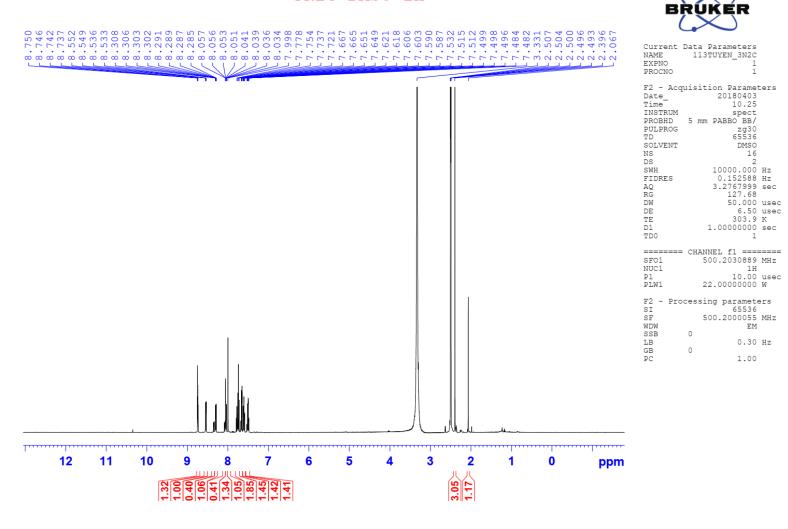
¹H NMR SPECTRA

1. Compound 2a



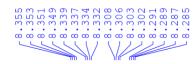


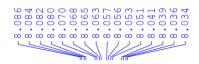
3N2C-DMSO-1H

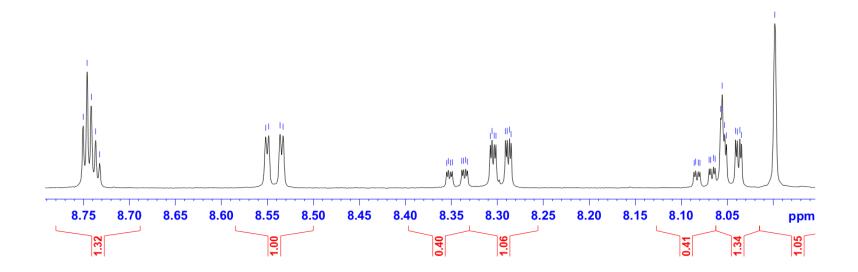






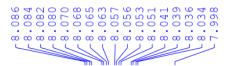




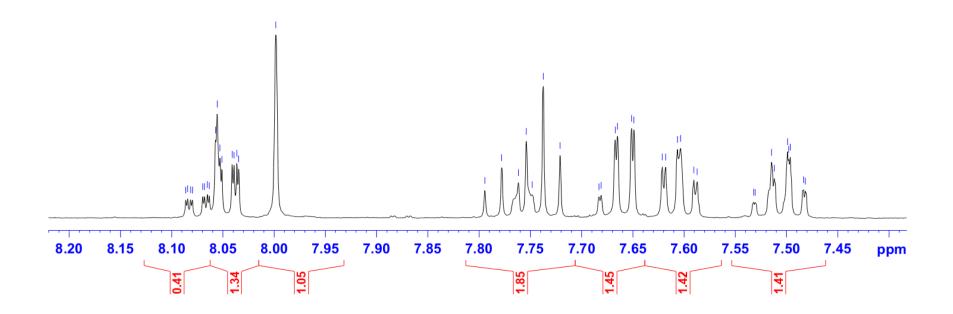


3N2C-DMSO-1H



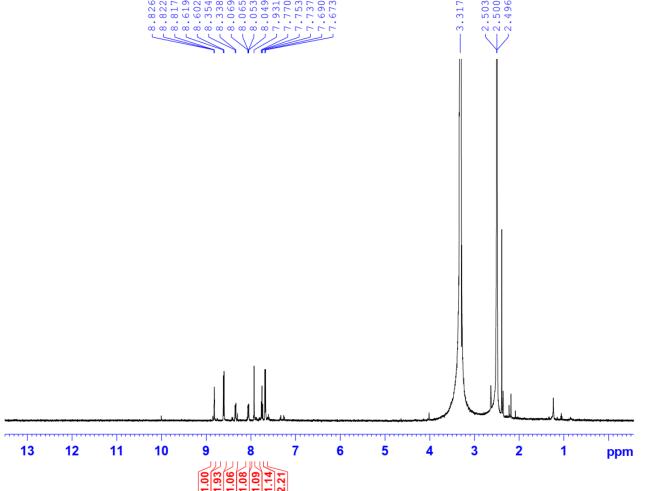






2. Compound 2b

3N4C-DMSO-1H





Current I NAME EXPNO PROCNO		97 3T					
F2 - Acquented to the control of the	aisi 5 m	ım I	20)17 1 3BC	11 o. pe zg 55 DM	09 21 ct B/ 30 36 so 16 2	
SWH FIDRES AQ RG DW DE TE D1 TD0		;	0. 3.2	15 76 15 50	79 7. 6.	88 99 35 00 50	usec usec
SF01 NUC1 P1 PLW1	CHA	50	0.2	203	08	89 1H	MHz usec
F2 - Proc SI SF WDW SSB	ess 0		-	6	55	36	
LB GB PC	0				0.		Ηz

3N4C-DMSO-1H

826 822 817	619	354 338	069 065 053 049	931	770 753 737 690 673
 α α α	ω ω	ω ω		7	
	\ /	\ /			11/1/



Current	Data Par	ameters
NAME	113TUY	EN 3N4C
EXPNO		10
PROCNO		1
F2 - Acc	guisition	Parameters
D-+-		0171100

Date			2017:	1109	
Time_			10	0.21	
INSTRUM			33	pect	
PROBHD	5	mm	PABBO	BB/	
PULPROG				zg30	
TD			63	5536	
SOLVENT			1	DMSO	
NS				16	
DS				2	
SWH			10000	.000	Hz
FIDRES			0.152	2588	Ηz
AQ			3.276	7999	sec
RG			15	7.35	
DW			50	.000	use
DE			(6.50	use
TE			3 (03.1	K
D1		1	1.00000	0000	sec
TD0				1	

=======	CHANNEL	f1	====	
SFO1	500.2	030	889	MHz
NUC1			1H	
P1		10	.00	use
PLW1	22.00	000	000	W

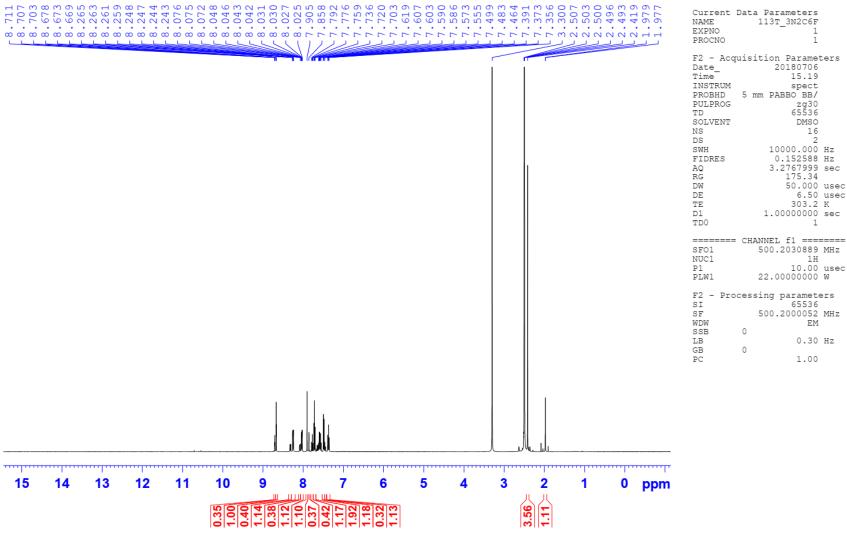
F2 -	Processing	parameter:
SI		65536
SF	500	.2000064 M
WDW		EM
SSB	0	
LB		0.30 H:
GB	0	
PC		1.00

««««رياضا» چې او د د د د د د د د د د د د د د د د د د		arasan dagan sa sa		handlages and make a		all the language of the langua		Mu	myskyllyddigen _{rene} g carbinarhig		! !				-mulman	gardyn de gardyn o gan y g	halanta was lin Malayana N
9.1	9.0	_	8.8	8.7	8.6	8.5	8.4	8.3	8.2	8.1	ノ し	7.9	7.8	7.7	7.6	7.5	ppm

3. Compound 2c

3N2C6F-DMSO-1H

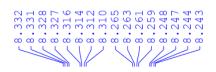


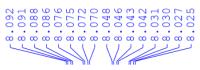


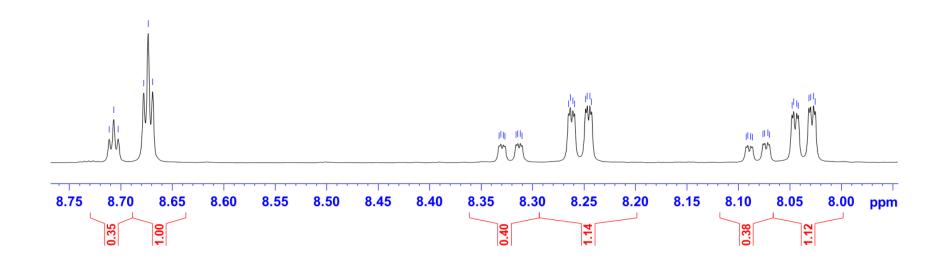
3N2C6F-DMSO-1H







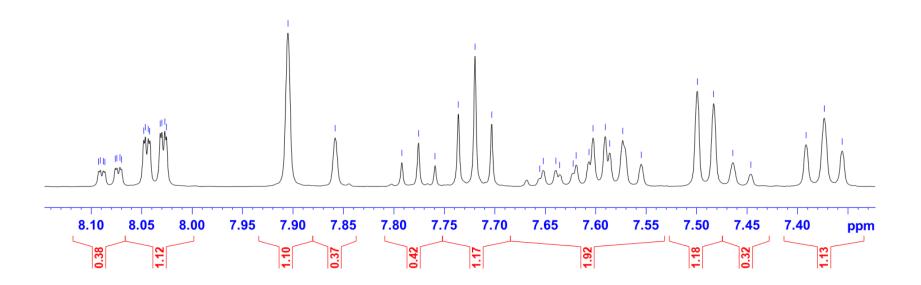


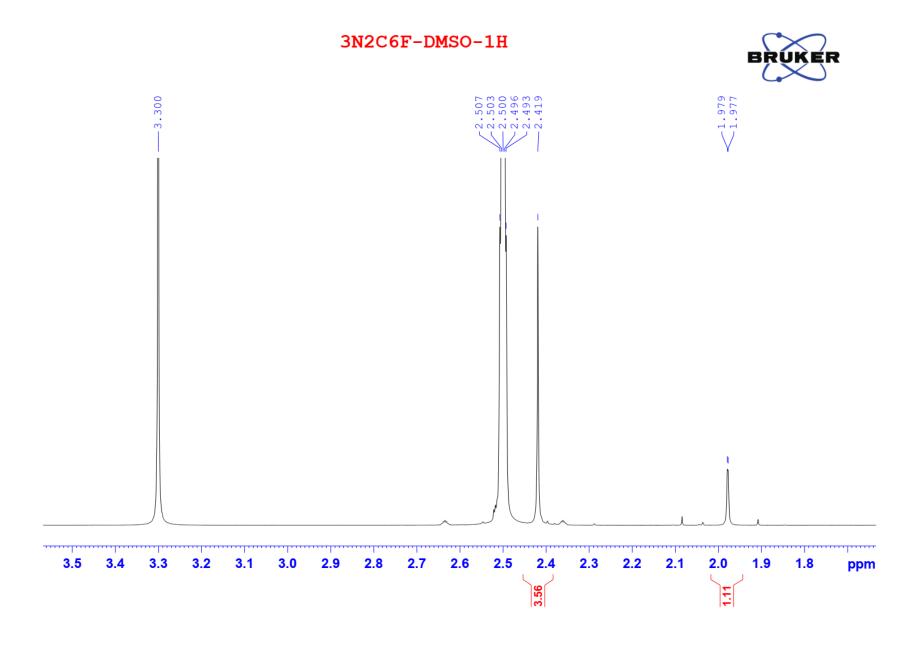


3N2C6F-DMSO-1H



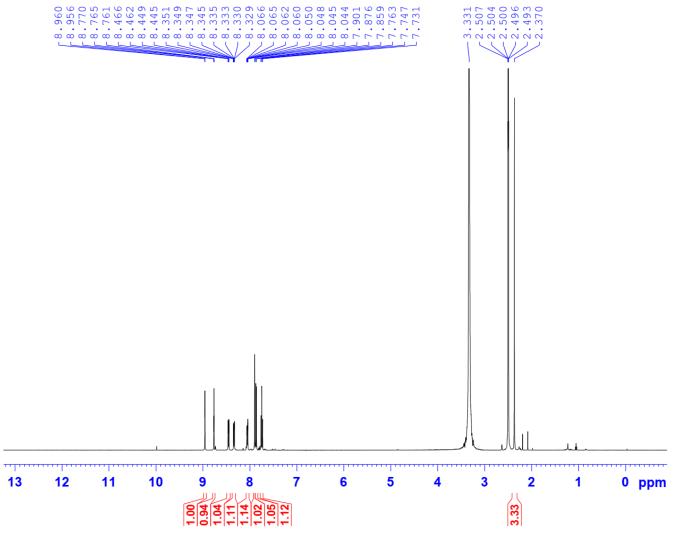






4. Compound 2d







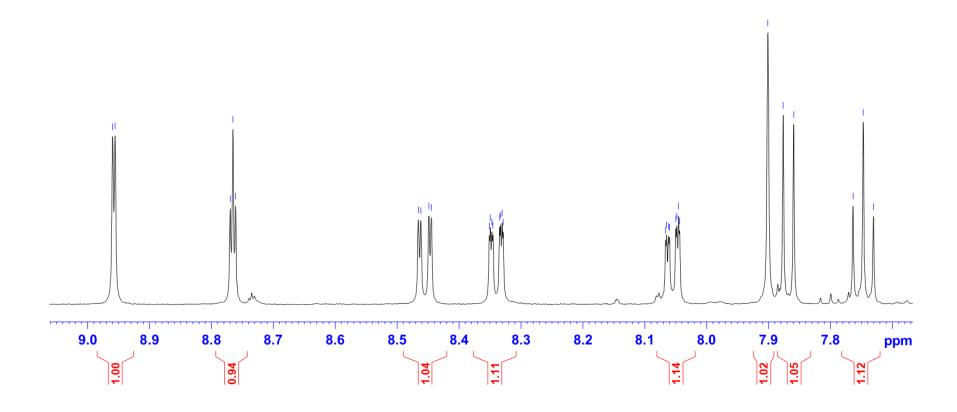
Current NAME EXPNO		meters _3N34C 1
PROCNO		1
F2 - Ac Date	quisit	Parame 171228

12 Acqu	4-	3 ± C 1	LOII LALAINC	CCIO
Date			20171228	
Time_			11.45	
INSTRUM			spect	
PROBHD	5	mm	PABBO BB/	
PULPROG			zg30	
TD			65536	
SOLVENT			DMSO	
NS			16	
DS			2	
SWH			10000.000	Ηz
FIDRES			0.152588	Hz
AQ			3.2767999	sec
RĜ			111.09	
DW			50.000	used
DE			6.50	used
TE			303.0	K
D1		1	1.00000000	sec
TD0			1	

======	CHANNEL il ======
SFO1	500.2030889 MHz
NUC1	1H
P1	10.00 used
PLW1	22.00000000 W
F2 - Pro	cessing parameters

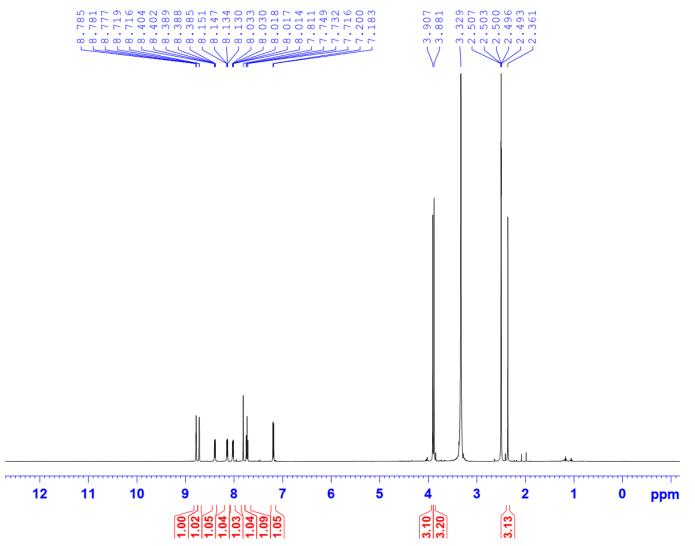
12 -	FIOCESSING	paramete	ET 2
SI		65536	
SF	500	.2000053	MH2
WDW		EM	
SSB	0		
LB		0.30	Ηz
GB	0		
PC		1.00	

3N34C-DMSO-1H BRUKER 1000 1



5. Compound 2e

3N24MeO-DMSO-1H





Current	Data	Para	meter	S
NAME	1137	TUYEN	3N24	Meo
EXPNO			_	1
PROCNO				1
F2 - Acc	nuisit	ion :	Param	ete

	quest		Laramo	COLO
Date_		20	171228	
Pime			11.41	
INSTRUM			spect	
PROBHD	5 n	ım PAB	BO BB/	
PULPROG			zg30	
ľD.			65536	
SOLVENT			DMSO	
1S			16	
OS			2	
SWH		100	00.000	Hz
FIDRES		0.	152588	Hz
AQ		3.2	767999	sec
RG			111.09	
WC			50.000	usec
DΕ			6.50	usec
ľΕ			303.0	K
01		1.00	000000	sec
DO OCT			1	

	CHANNEL f1 ====	
SFO1	500.2030889	MHz
NUC1	1H	
P1	10.00	usec
PLW1	22.00000000	W

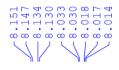
F2 -	Processing	parameters
SI		65536
SF	500	.2000058 MHz
WDW		EM
SSB	0	
LB		0.30 Hz
GB	0	
PC		1.00

3N24MeO-DMSO-1H



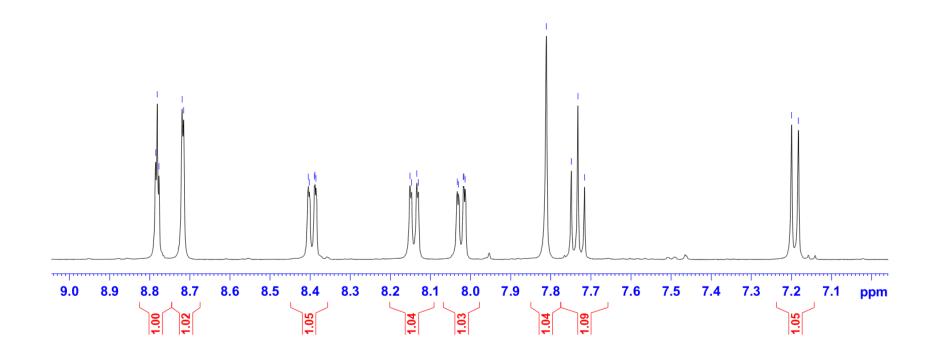


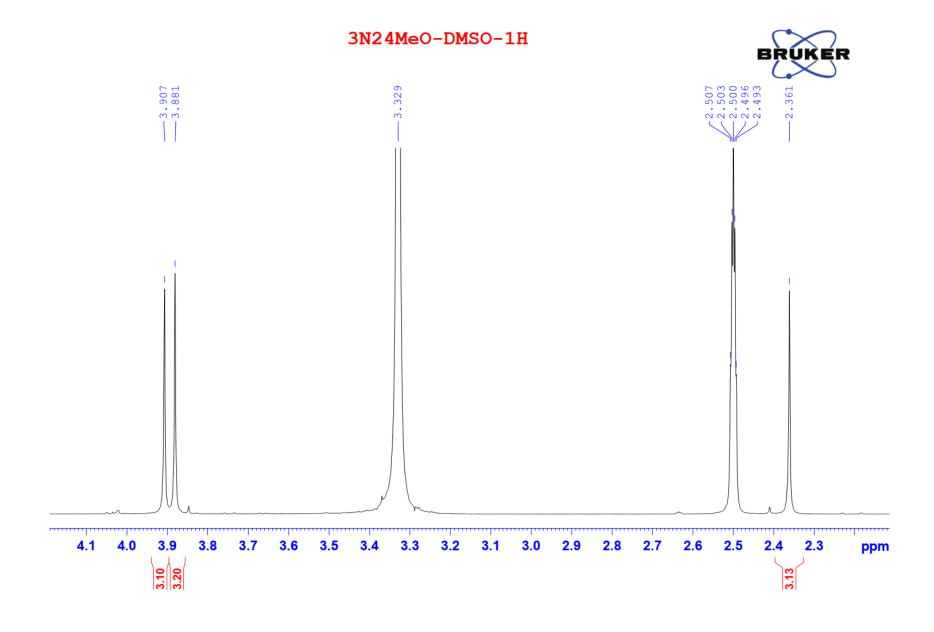






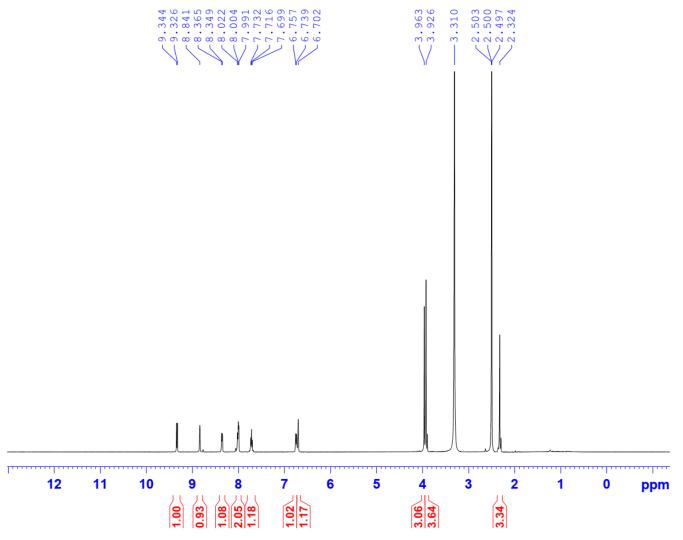






6. Compound 2f







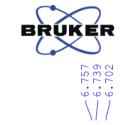
Current	Data Parar	neters
NAME	113TUYEN	3N34Me0
EXPNO	-	1
PROCNO		1

	sition Paramet	ters
Date_	20171120	
Time	15.00	
INSTRUM	spect	
PROBHD 5	mm PABBO BB/	
PULPROG	zq30	
TD	65536	
SOLVENT	DMSO	
NS	16	
DS	2	
	10000.000	11-
SWH		
FIDRES	0.152588	
AQ	3.2767999	sec
RG	175.34	
DW	50.000	usec
DE	6.50	usec
TE	303.0	K
D1	1.00000000	sec
TD0	1	
	_	

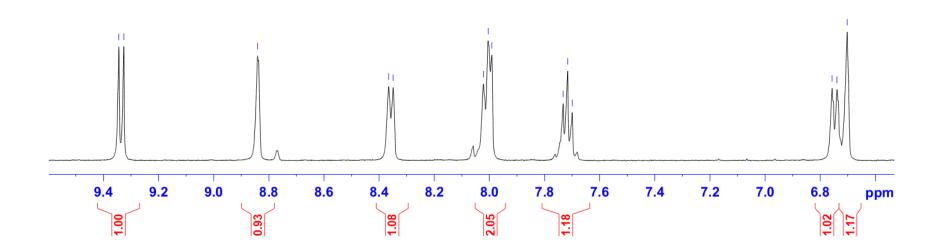
==
Z
ес

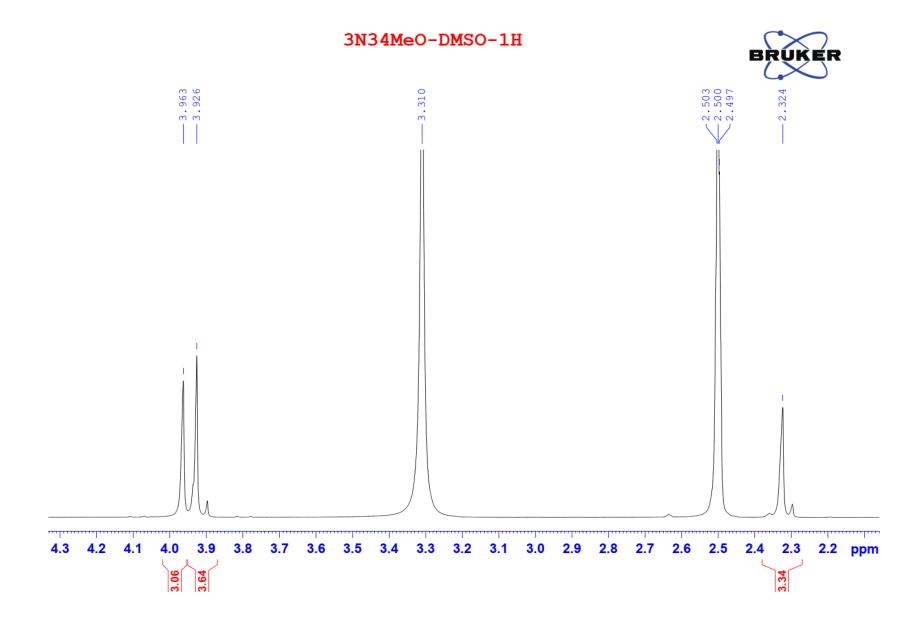
F2 -	Processing	paramete	ers
SI		65536	
SF	500	.2000057	MH 2
WDW		EM	
SSB	0		
LB		0.30	Hz
GB	0		
PC		1.00	

3N34MeO-DMSO-1H



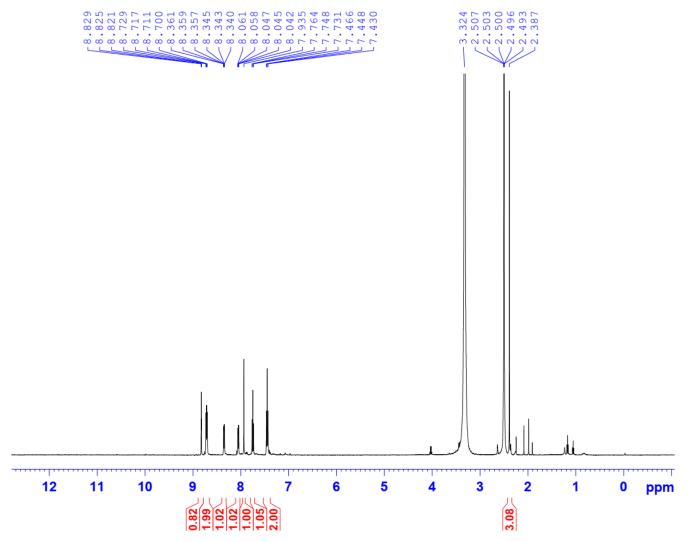






7. Compound 2g

3N4F.L2-DMSO-1H

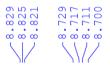




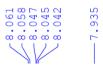
Current I NAME EXPNO PROCNO	Data Param 113TUYEN_	
Date_ Time INSTRUM	5 mm PABE	71228 16.53 spect
RG DW DE TE D1 TD0	1.000	27.68 60.000 used 6.50 used 303.0 K 000000 sec 1
SF01 NUC1 P1 PLW1	500.20	1 ======= 30889 MHz 1H 10.00 used
F2 - Proc SI SF WDW SSB	sessing pa 500.20	rameters 65536 000059 MHz EM
LB GB PC	0	0.30 Hz 1.00

3N4F.L2-DMSO-1H



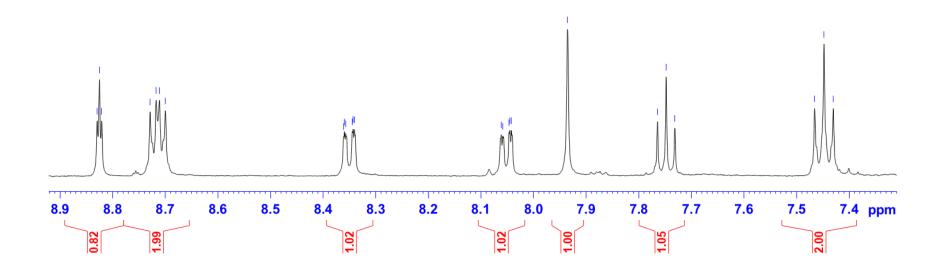






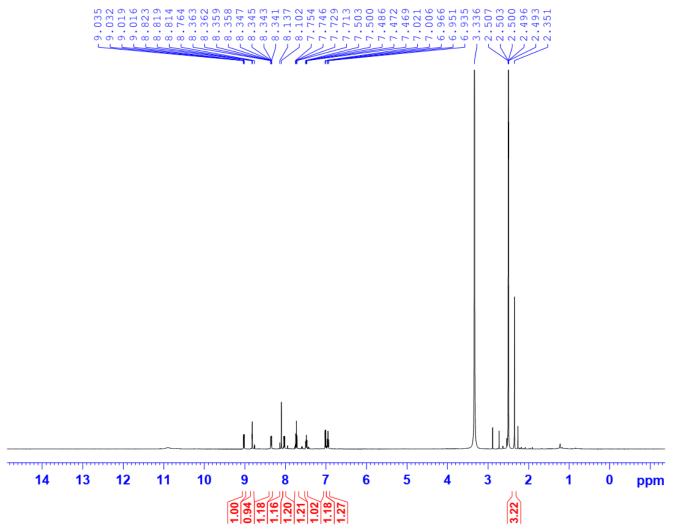






8. Compound 2h

3N2H-DMSO-1H





Current	Data	Parameters
NAME		113T 3N2H
EXPNO		- 1
PROCNO		1

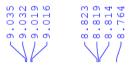
F2 - Acquisi	tion Paramet	ters
Date	20180711	
Time Time	14.17	
INSTRUM	spect	
PROBHD 5 mi	m PABBO BB/	
PULPROG	zg30	
TD	65536	
SOLVENT	DMSO	
NS	16	
DS	2	
SWH	10000.000	Hz
FIDRES	0.152588	Ηz
AQ	3.2767999	sec
RG	111.09	
DW	50.000	use
DE	6.50	used
TE	303.4	K
D1	1.00000000	sec
TD0	1	

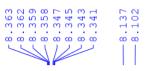
======	CHANNEL f1 ====	
SFO1	500.2030889	MHz
NUC1	1H	
P1	10.00	used
PLW1	22.00000000	W

F 2	FICCESSING	paramere	212
SI		65536	
SF	500	.2000054	MH:
WDW		EM	
SSB	0		
LB		0.30	Ηz
GB	0		
PC		1.00	

3N2H-DMSO-1H



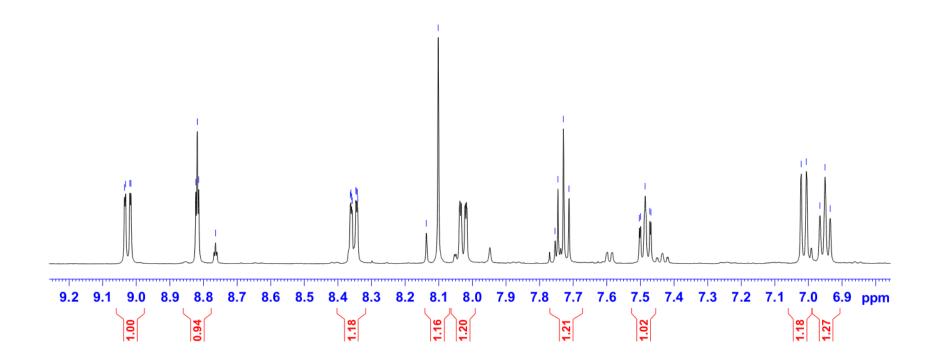






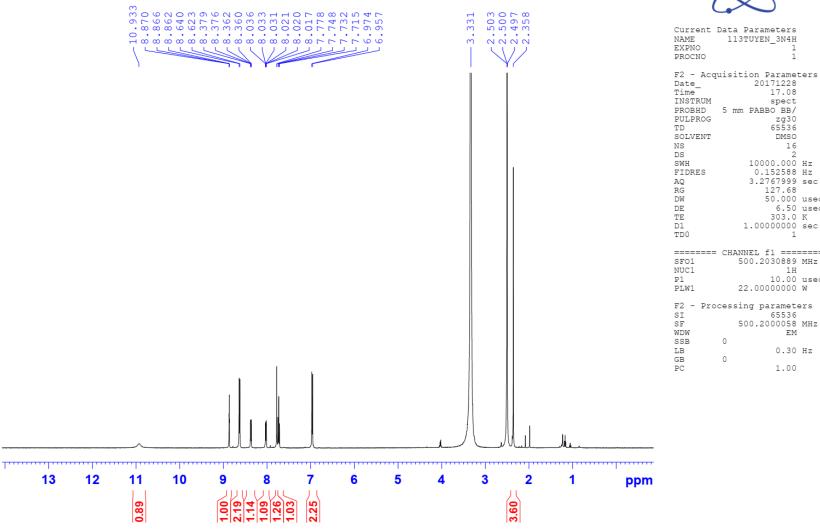






9. Compound 2i







Current	Data	Param	eters
NAME	113	BTUYEN	3N4H
EXPNO			_ 1
PROCNO			1

2 50	qu-s	5 ± C :	LOII FAL	anie	-CT2
Date			20171	228	
ime_			17	.08	
NSTRUM			sp	ect	
PROBHD	5	mm	PABBO	BB/	
PULPROG			Z	g30	
D.			65	536	
COLVENT			D	MSO	
IS				16	
)S				2	
SWH			10000.	000	Ηz
FIDRES			0.152	588	Ηz
AQ.			3.2767	999	sec
RG			127	.68	
W			50.	000	usec
Œ			6	.50	usec
Έ			30	3.0	K
)1		1	1.00000	000	sec
D0				1	

==		CHANNEL	IΙ	====	====
SI	701	500.	2030	889	MHz
N	JC1			1H	
P1	L		10	.00	use
PI	LW1	22.0	0000	000	W

F2 -	Processi	ng paramete:	rs
SI		65536	
SF	5 (00.2000058	MH2
WDW		EM	
SSB	0		
LB		0.30	Ηz
GB	0		
PC		1.00	

3N4H-DMSO-1H





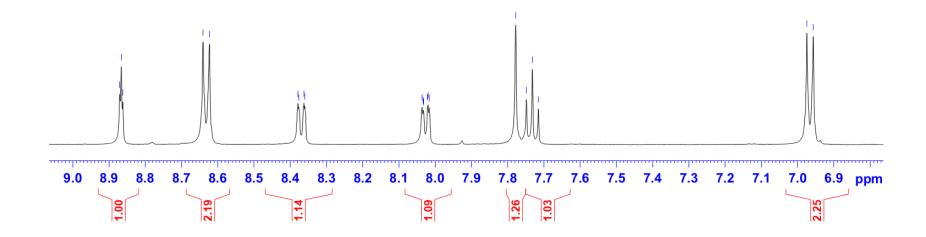






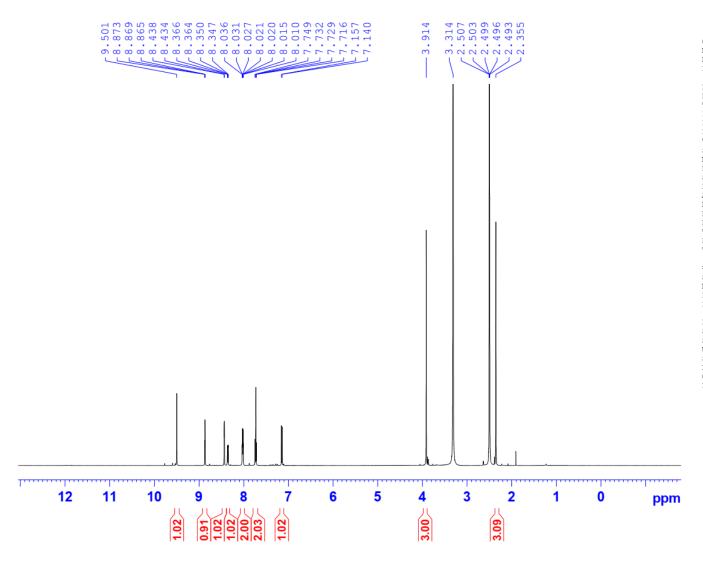






10. Compound 2j

3NIUA-DMSO-1H

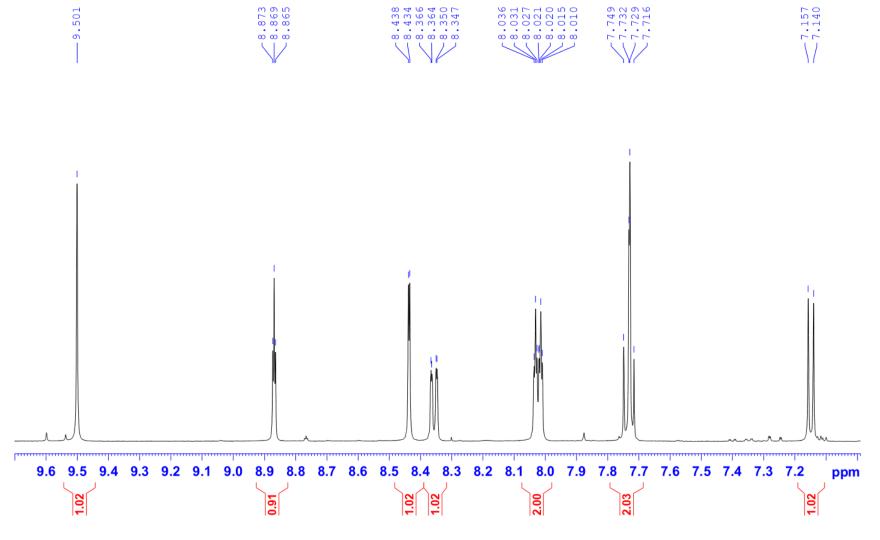




Current I	Data	Par	ame	te	rs	
NAME		113				
EXPNO			_		1	
PROCNO					1	
F2 - Acqu	isit	ion	Pa	rar	net	ers
Date		2	018	062	26	
Time_			1	0.0) 4	
INSTRUM				pe		
	5 mm	PA	вво			
PULPROG				zg:		
TD			6	553	36	
SOLVENT				DM:		
NS				1	16	
DS					2	
SWH			000			
FIDRES			.15			
AQ		з.				sec
RG				2.9		
DW			50	.00	00	usec
DE			_	6.5	50	usec
TE				03		
D1		1.0	000	000		sec
TD0					1	
0001						MHz
SFO1 NUC1	5	00.	203		39 l H	MHZ
P1			- 1			usec
PLW1	2	2.0				
PLWI		2.0	000	000	0	W
F2 - Proc		~~			.+.	~~
SI FIOC	COST	ng		55:		:IS
SF	5	00.	_			MH-
MDM	-		200		ΞM	MIL
SSB	0				21-1	
LB	-			0.:	3.0	Hz
GB	0			٠.,	- 0	
PC	-			1.0	0.0	
					-	

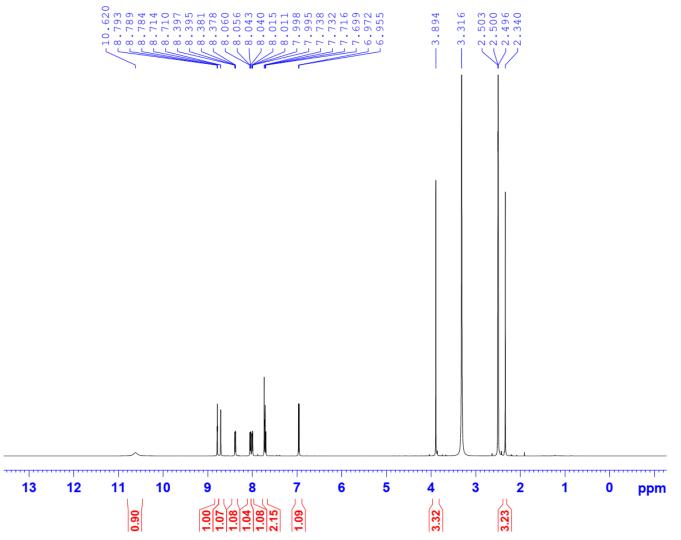
3NIUA-DMSO-1H





11. Compound 2k

3NVAL-DMSO-1H





Current	Data	Parar	neters
NAME		113T	3NVAI
EXPNO		_	_ 1
PROCNO			1

2 - Acquis	sition Paramet	ers
)ate	20180626	
ime_	10.08	
NSTRUM	spect	
PROBHD 5	mm PABBO BB/	
PULPROG	zg30	
D.	65536	
SOLVENT	DMSO	
IS	16	
S	2	
SWH	10000.000	Hz
FIDRES	0.152588	Hz
4Q	3.2767999	sec
₹G	127.68	
W	50.000	usec
Œ	6.50	usec
PE .	303.9	K
01	1.00000000	sec
DO:	1	

======	= CHANNEL f1 ====	
SFO1	500.2030889	MHz
NUC1	1H	
P1	10.00	usec
PLW1	22.00000000	W

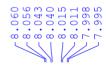
F2 -	Processing	parameters
SI		65536
SF	500	.2000052 MH:
WDW		EM
SSB	0	
LB		0.30 Hz
GB	0	
PC		1.00

3NVAL-DMSO-1H



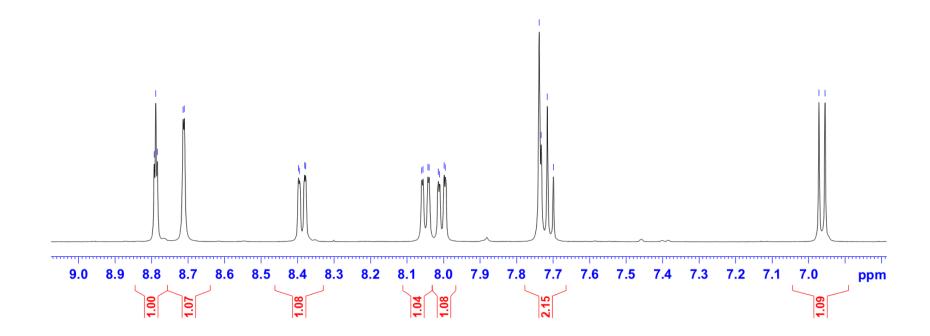






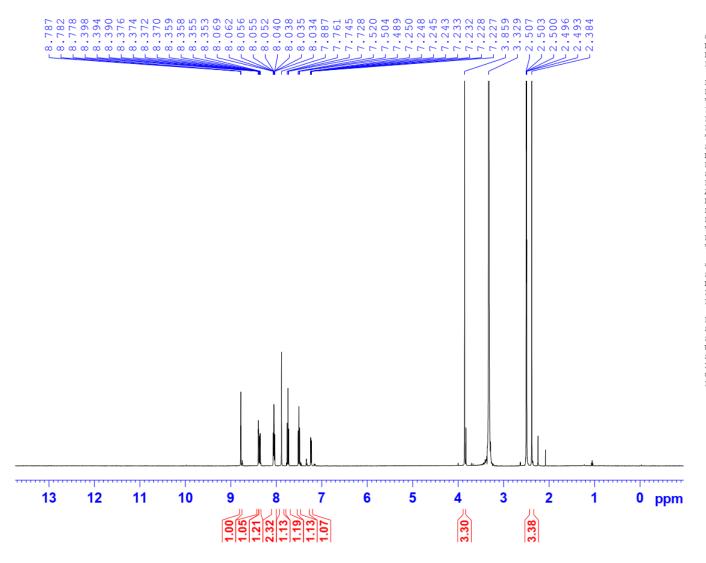






12. Compound 2l

3N3MeO-DMSO-1H



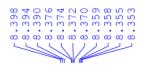


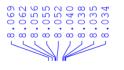
Curre	nt D	ata)	P	ara	ame	et	er	s	
NAME		113	TU	YEN	Į.	3N	ЗМ	eo	
EXPNO)				_			1	
PROCN	10							1	
F2 -	Acqu	isi	ti	on	P	ar	am	et	ers
Date							22		
Time_						11	. 4	9	
INSTR	UM					ge	ec	t	
PROBH	D	5 m	m	PAE					
PULPR							g3		
TD							5 3		
SOLVE	NT					D	MS	0	
NS							1	6	
DS								2	
SWH				100	00	ο.	00	0	Hz
FIDRE	S			0.	1	52	58	8	Hz
AQ				3.2	27	67	99	9	sec
RG					1	11	. 0	9	
DW					5	ο.	0 0	0	usec
DE									usec
TE						30	з.	0	K
D1			1	.00	00	00	00	0	sec
TD0								1	
=====	===	СНА	NN.	ΕL	f	1	==	==	====
SFO1			50	0.2	0.5	30	88	9	MHz
NUC1								Η	
P1						10	.0	0	usec
PLW1			22	.00	0 (00	00	0	W
F2 -	Proc	ess	in	g F					rs
SI							53	_	
SF			50	0.2	0.5	00	05	6	MHz
WDW							Ε	M	
SSB		0							
LB						0	.3	0	Ηz
GB		0							
PC						1	.0	0	

3N3MeO-DMSO-1H







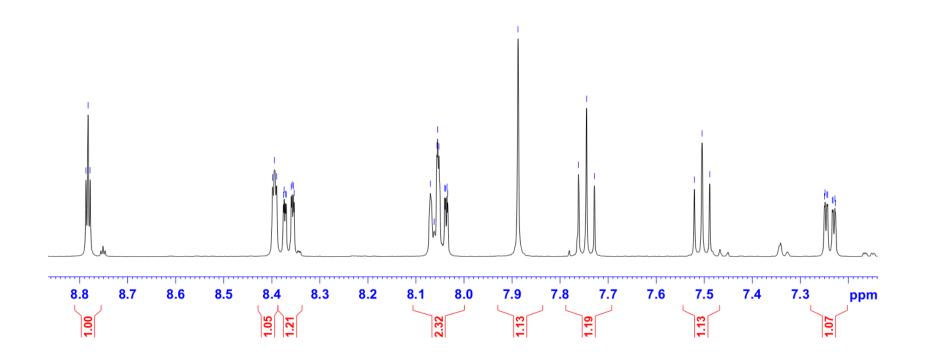


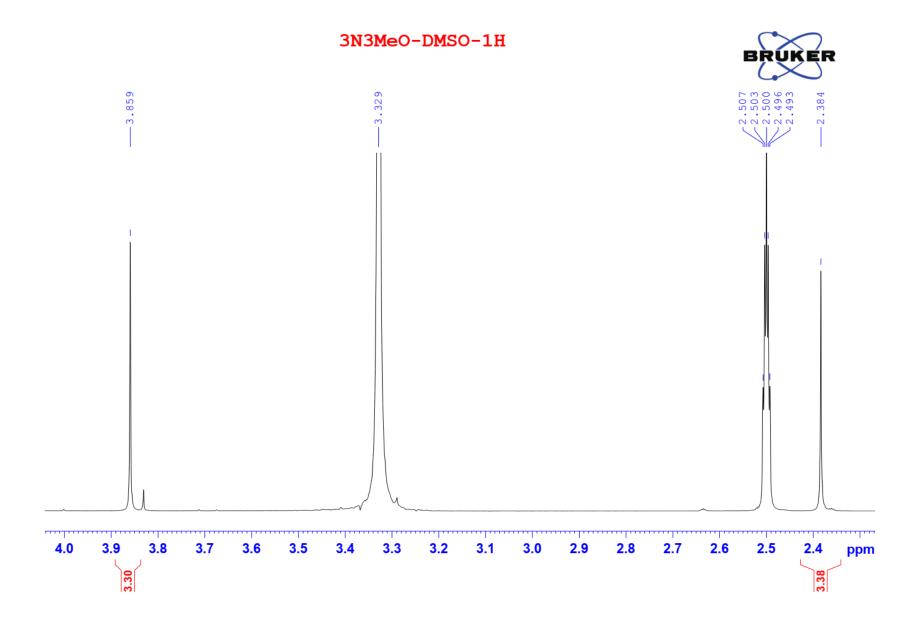


7.887



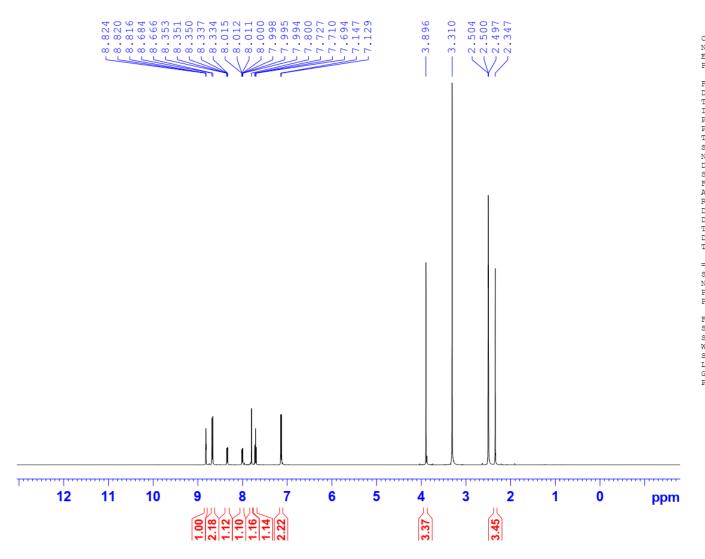






13. Compound 2m

3N4MeO-DMSO-1H

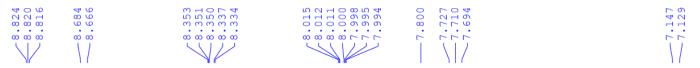


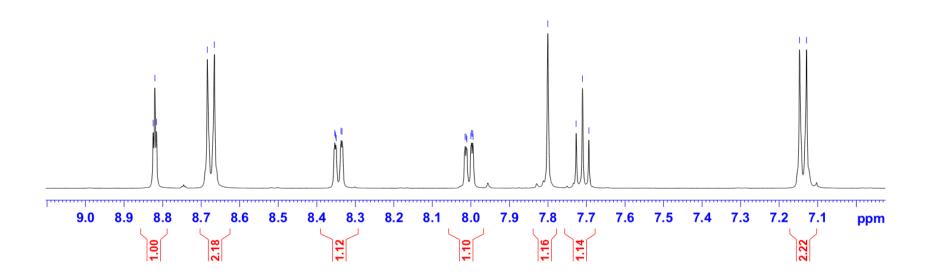


Current I NAME EXPNO PROCNO	Data Parameters 113T_3N4MeO 1 1	
Date_ Time INSTRUM	aisition Parame 20180626 9.36 spect 5 mm PABBO BB/ 2g30 65536 DMSO 16	ters
SWH FIDRES AQ RG DW DE TE D1 TD0	10000.000 0.152588 3.2767999 127.68 50.000 6.50 304.3 1.00000000	Hz sec usec usec K
SF01 NUC1 P1 PLW1	CHANNEL f1 === 500.2030889 1H 10.00 22.00000000	MHz usec
F2 - Proc SI SF WDW SSB	cessing paramet 65536 500.2000051 EM	MHz
LB GB PC	0.30	Hz

3N4MeO-DMSO-1H

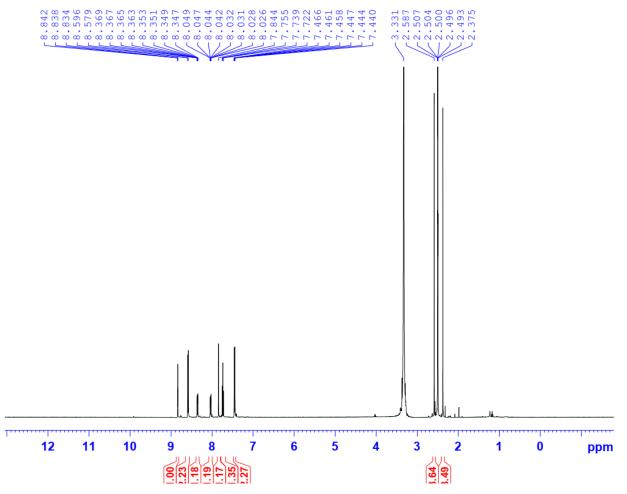






14. Compound 2n







Current	Data Parameters
NAME	113TUYEN 3NMeS
EXPNO	_ 1
PROCNO	1

F2 - Acquis	ition Paramet	ers
Date	20180403	
Time Time	10.30	
INSTRUM	spect	
PROBHD 5	mm PABBO BB/	
PULPROG	zg30	
TD	65536	
SOLVENT	DMSO	
NS	16	
DS	2	
SWH	10000.000	Hz
FIDRES	0.152588	Hz
AQ	3.2767999	sec
RG	127.68	
DW	50.000	usec
DE	6.50	usec
TE	303.9	K
D1	1.00000000	sec
TD0	1	

======	CHANNEL f1 ======
SFO1	500.2030889 MHz
NUC1	1H
P1	10.00 use
PLW1	22.00000000 W

F2 -	Processi		
SI			536
SF	5	00.2000	054 MH:
MDM			EM
SSB	0		
LB	_	0	.30 Hz
GB	0		
PC		1	.00

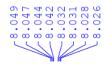
3NMeS-DMSO-1H





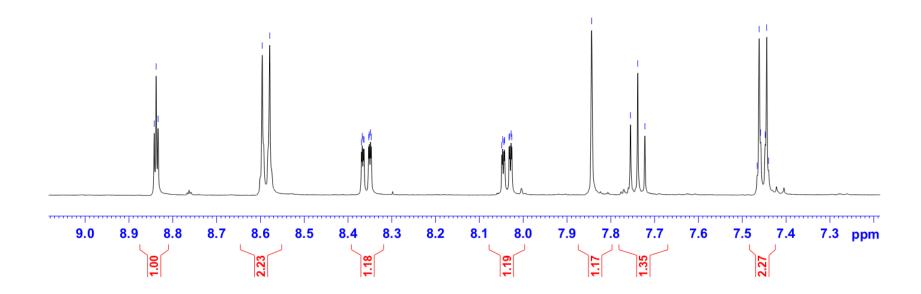


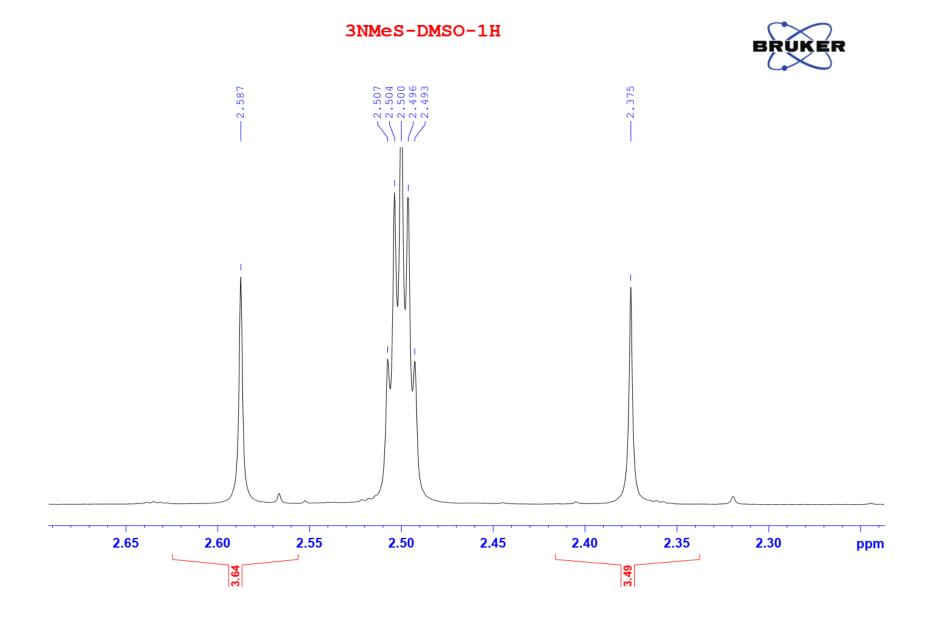






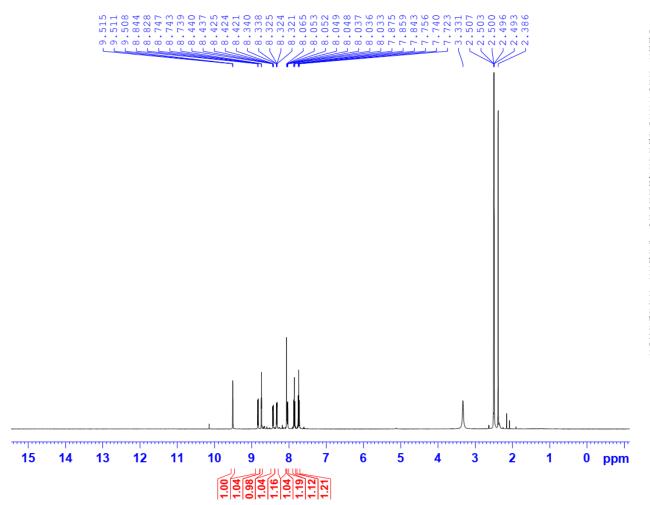






15. Compound 2o



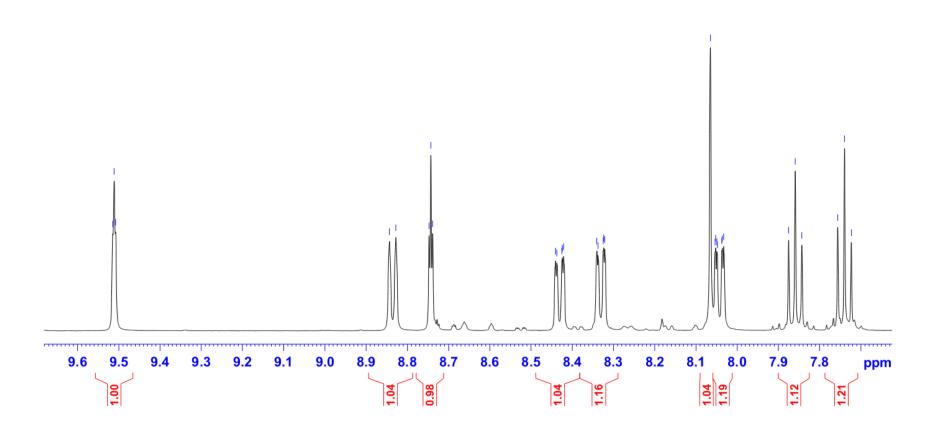




Current Data Parameters NAME EXPNO 113T_3N3N PROCNO 1	
F2 - Acquisition Parame Date_ 20180706 Time 15.15 INSTRUM spect PROBHD 5 mm PABBO BB/ PULPROG 2930 TD 65536 SOLVENT DMSO NS 166	
DS 2 SWH 10000.000 FIDRES 0.152588 AQ 3.2767999 RG 157.35 DW 50.000	Hz sec usec usec K
SF01 500.2030889 NUC1 110.00 PLW1 22.00000000	MHz usec
F2 - Processing parameter SI 65536 SF 500.2000053	MHz

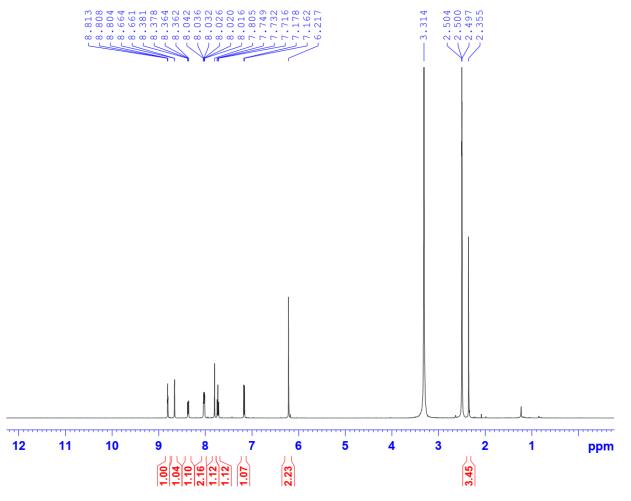
0.30 Hz 1.00

9.515 9.511 9.508 7.875



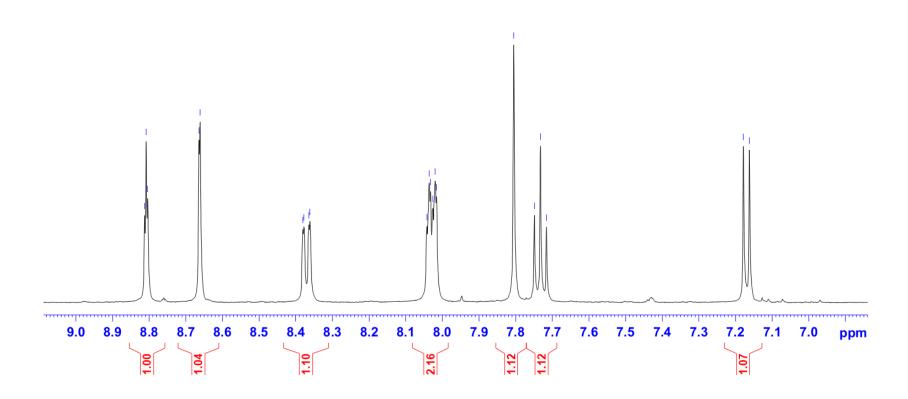
16. Compound 2p

3NPiPe-DMSO-1H



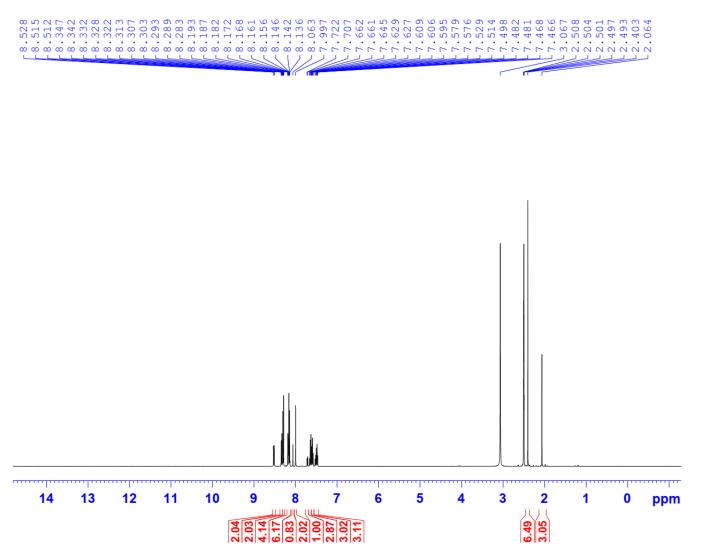


Current I	Data Parameters
NAME	113TUYEN_3NPiPe
EXPNO	1
PROCNO	1
Date_ Time INSTRUM	11:ition Parameters 20171225 16.27 spect 5 mm PABBO BB/ zg30 65536 DMSO 16 2
SWH FIDRES AQ RG DW DE TE D1 TD0	10000.000 Hz 0.152588 Hz 3.2767999 sec 142.98 50.000 usec 6.50 usec 303.0 K 1.00000000 sec
SF01 NUC1 P1 PLW1	CHANNEL f1 ====== 500.2030889 MHz 1H 10.00 usec 22.00000000 W
SI	cessing parameters
SF	65536
WDW	500.2000067 MHz
SSB	EM
LB	0.30 Hz
GB	0
PC	1.00



17. Compound 3a

4N2C-DMSO-1H

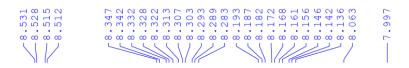


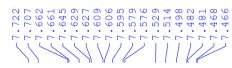


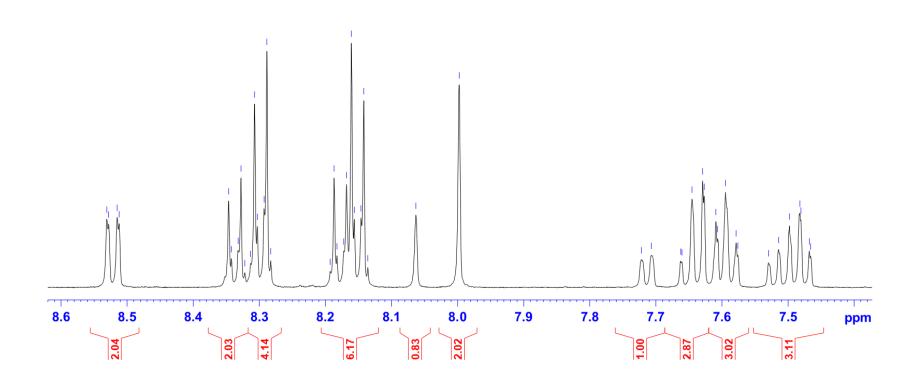
Current I NAME EXPNO PROCNO		ta F 113T				
F2 - Acq Date_ Time INSTRUM PROBHD PULPROG TD SOLVENT NS DS	ui:		20	171 15 sp 3BO 2	120 3.32 bect BB/ 2330 5536 DMSO 16	ters
DS SWH FIDRES AQ RG DW DE TE D1 TD0		1	0. 3.2	152 767 175 50	000 2588 7999 5.34	Hz sec usec
SFO1 NUC1 P1 PLW1	CI	50	0.2	1030	0889 1H	MHz usec
F2 - Prop SI SF WDW SSB LB GB PC	0 0 0			65 :000	mete 5536 0042 no	

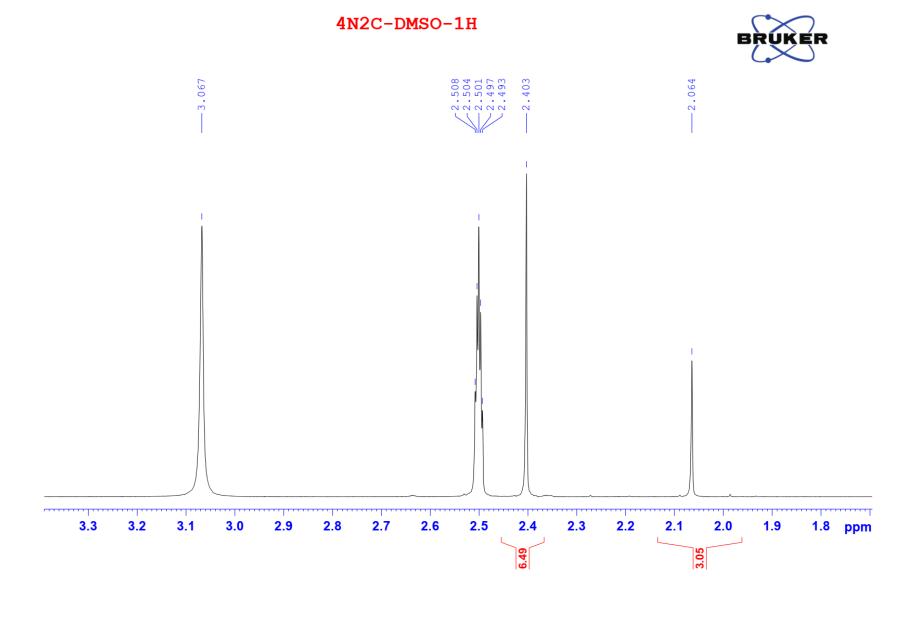
4N2C-DMSO-1H



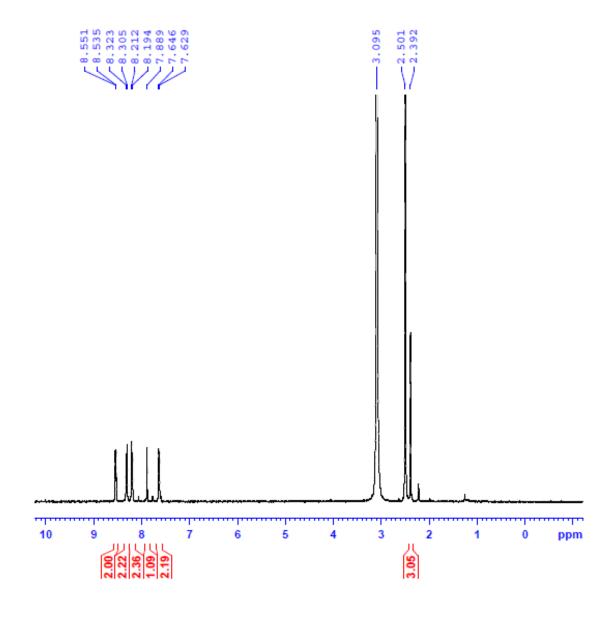


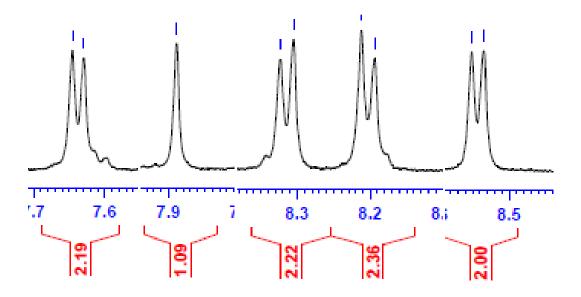






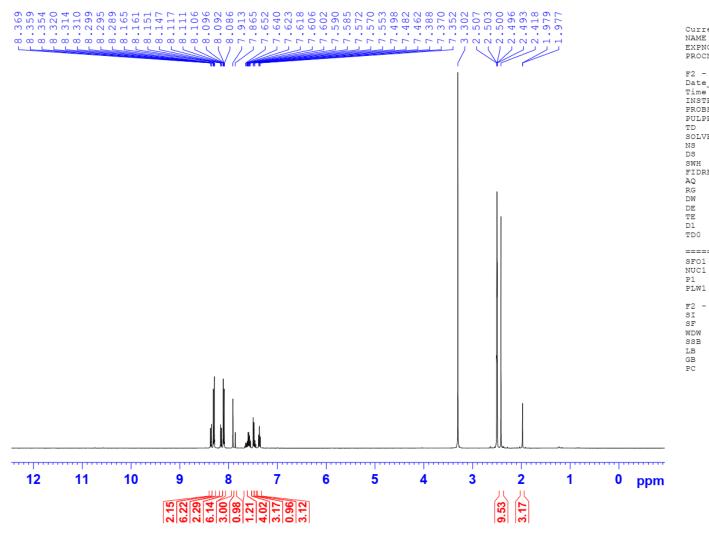
18. Compound 3b





19. Compound 3c

4N2C6F-DMSO-1H





	Data Parameters	
	113TUYEN_4N2C6	r.
EXPNO	1	
PROCNO	1	
F2 - Acqu	uisition Parame	ters
Date_	20171120	
Time	14.49	
INSTRUM	spect	
PROBHD	5 mm PABBO BB/	
PULPROG	zq30	
TD	65536	
SOLVENT	DMSO	
NS	16	
DS	2	
SWH	10000.000	Hz
FIDRES	0.152588	Hz
AO	3.2767999	
RG	175.34	
DW	50.000	usec
DE		usec
TE	303.0	
D1	1.00000000	
TD0	1.00000000	360
100	1	
	CHANNEL f1 ===	
SFO1	500.2030889	
SPOI	500.2030889	MHZ

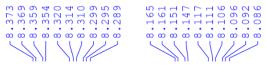
F2	-	Process	sing	para	amete	ers
SI				6	5536	
SF			500.	.200	0053	MH
WDV	V				EM	
SSE	3	0				
LB					0.30	Ηz
GB		0				
PC					1.00	

1H 10.00 usec

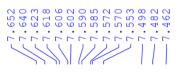
22.00000000 W

4N2C6F-DMSO-1H

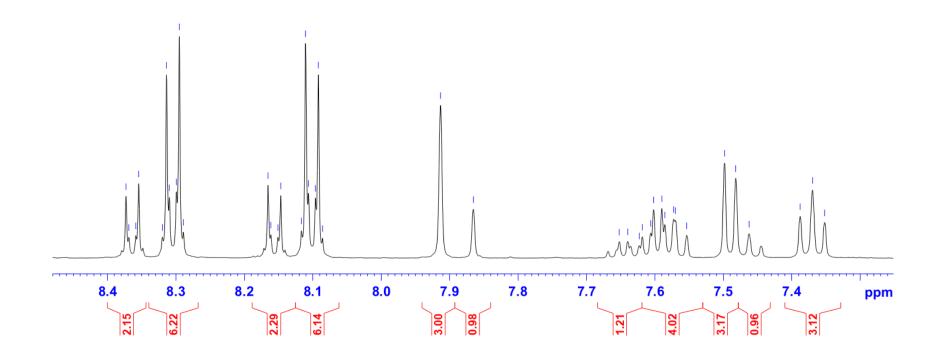


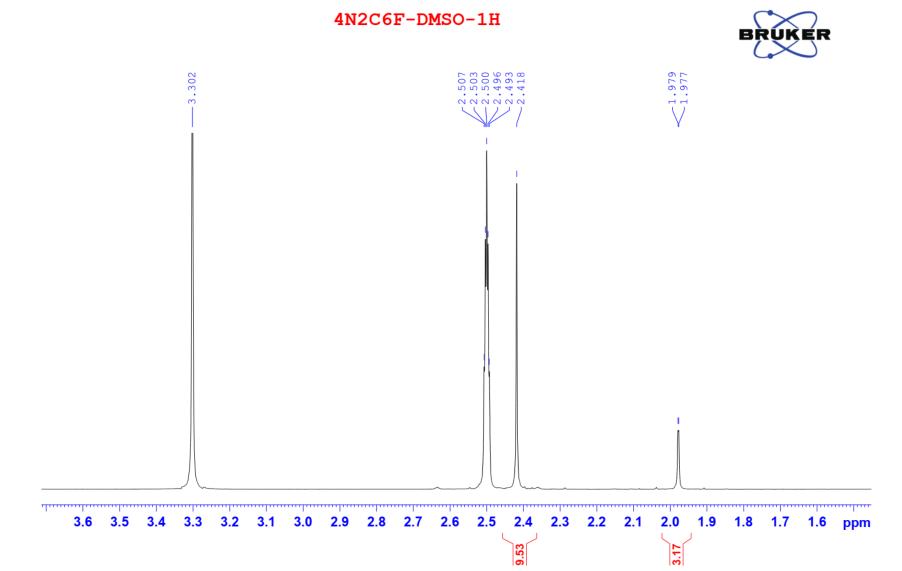




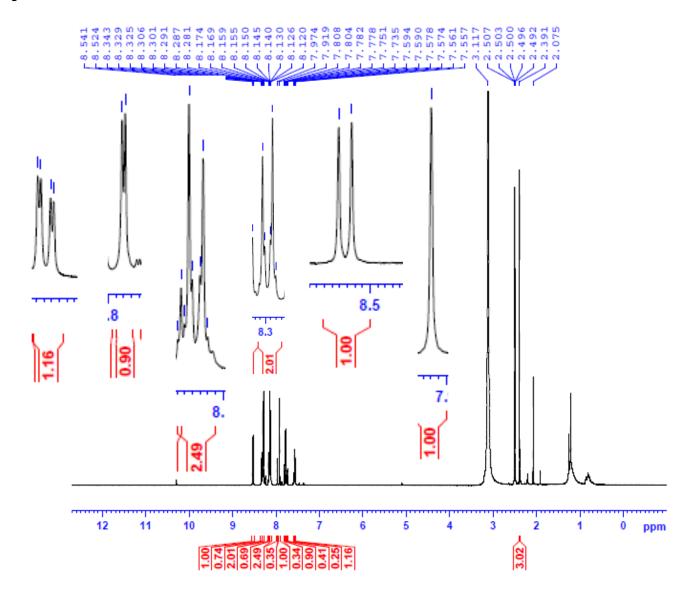




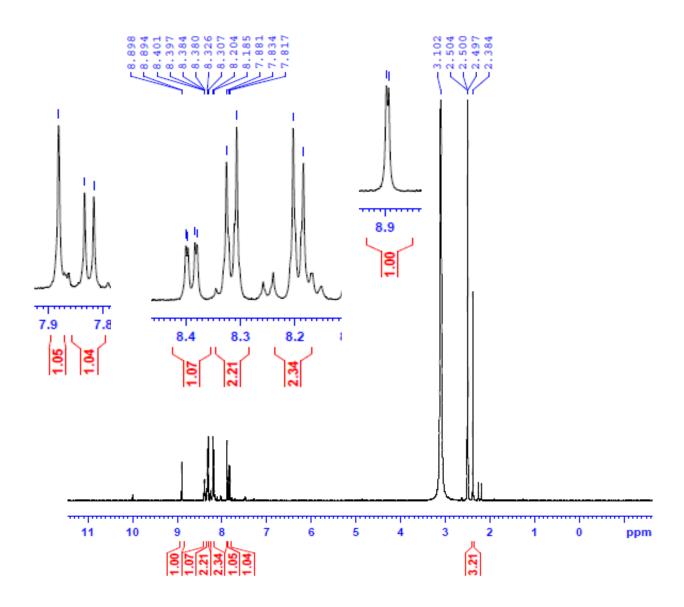




20. Compound 3d

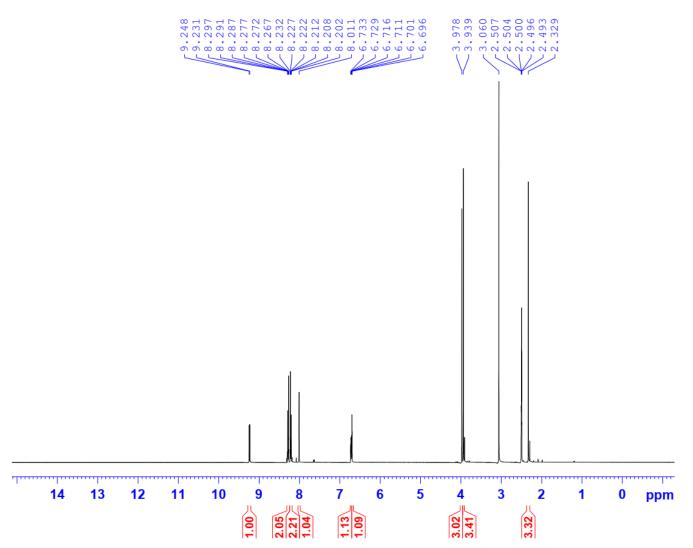


21. Compound 3e



22. Compound 3f

4N24MeO-DMSO-1H



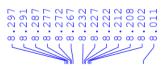


Current I NAME EXPNO PROCNO		
Date_ Time INSTRUM PROBHD PULPROG TD SOLVENT NS	aisition Param 2017112 15.2 spec 5 mm PABBO BB, 2g3 6553 DMS	0 6 t / 0 6
DS SWH FIDRES AQ RG DW DE TE D1 TD0	10000.00 0.15258 3.276799 175.3 50.000 6.55 353.	Hz Hz SHz Sec Usec Usec Usec K
SFO1 NUC1 P1 PLW1	CHANNEL f1 === 500.2030889 11 10.00 22.00000000	9 MHz H D usec
F2 - Proc SI SF WDW SSB LB GB PC	0 0 Hz 0 1.00	6 2 MHz 5

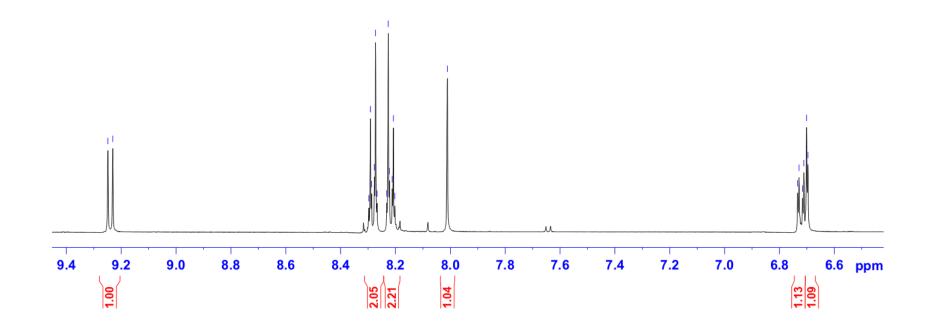
4N24MeO-DMSO-1H

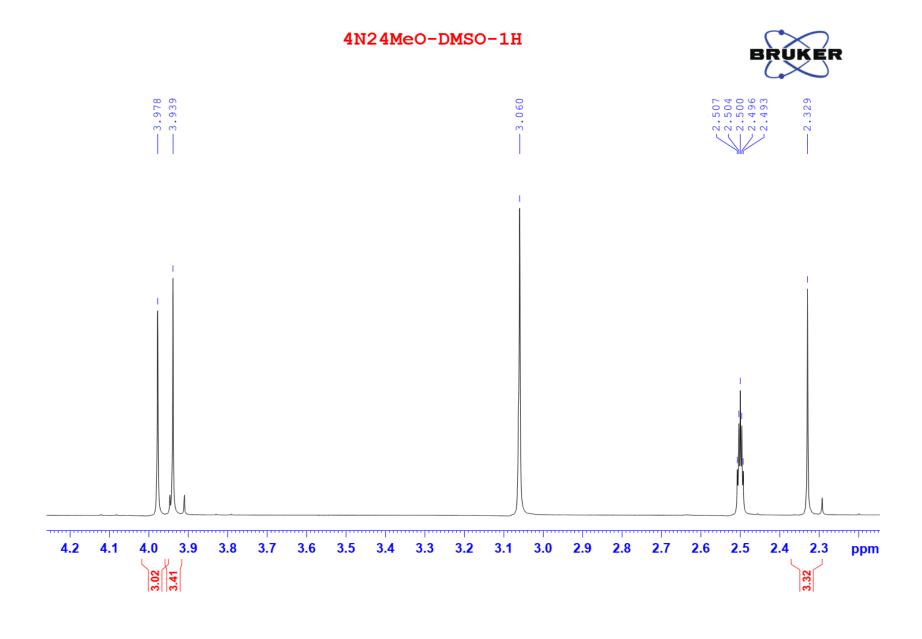






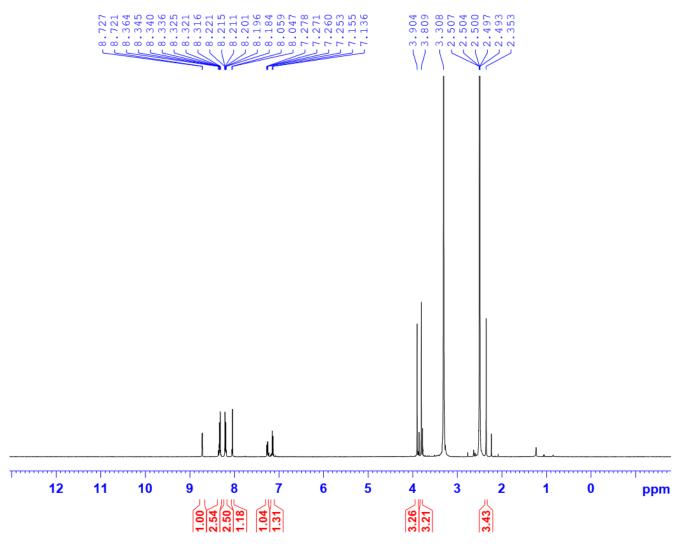






23. Compound 3g

4N25MeO-DMSO-1H





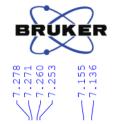
Current	Data Parameters
NAME	113T 4N25MeO
EXPNO	- 1
PROCNO	1

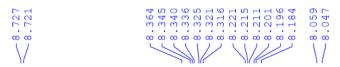
F2 - Acquis	sition Paramet	cers
Date	20180626	
[ime	9.48	
INSTRUM	spect	
PROBHD 5	mm PABBO BB/	
PULPROG	zg30	
rD CT	65536	
SOLVENT	DMSO	
NS.	16	
DS	2	
SWH	10000.000	Ηz
FIDRES	0.152588	Hz
AQ.	3.2767999	sec
RG	142.98	
ΟW	50.000	usec
DE	6.50	usec
ΓE	304.0	K
01	1.00000000	sec
rD0	1	

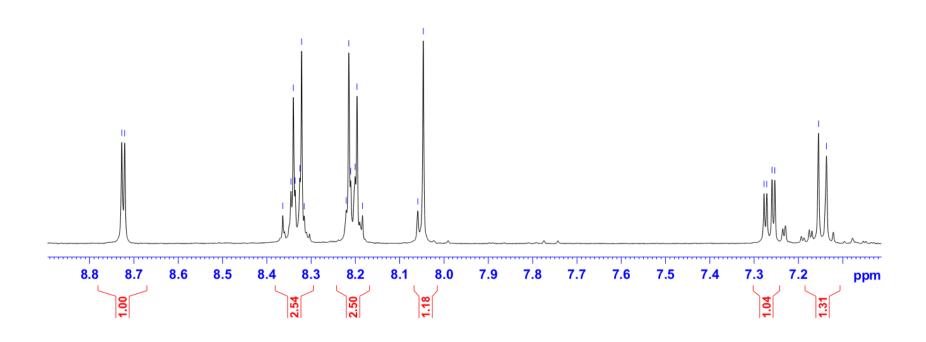
======	CHANNEL fl ====	
SFOl	500.2030889	MHz
NUCl	1H	
Pl	10.00	usec
PLWl	22.00000000	W

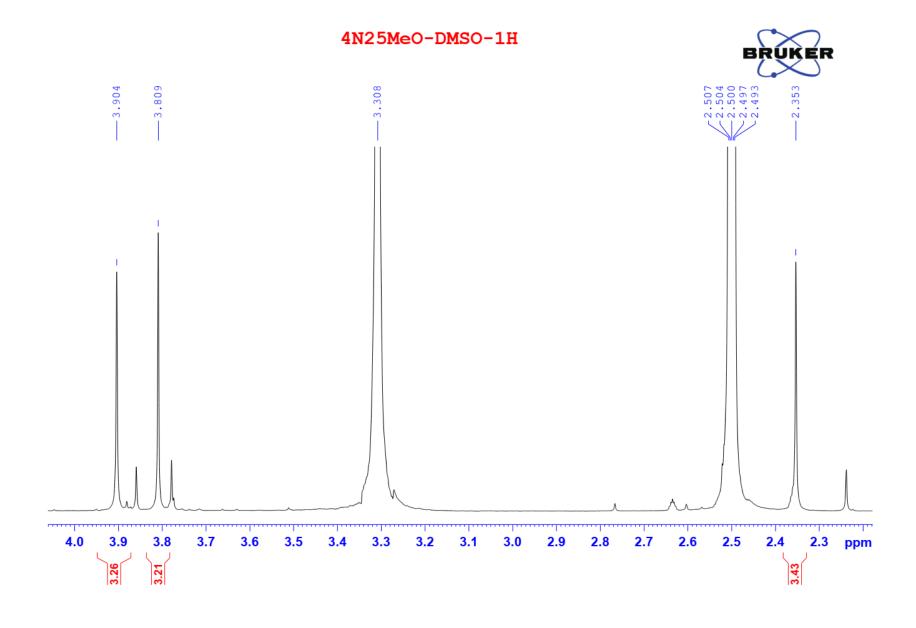
F2 - SI	Process	ing		amete 5536	ers
SF		500	.200	0051	MH:
WDW				EM	
SSB	0				
LB				0.30	Ηz
GB PC	0			1.00	

4N25MeO-DMSO-1H

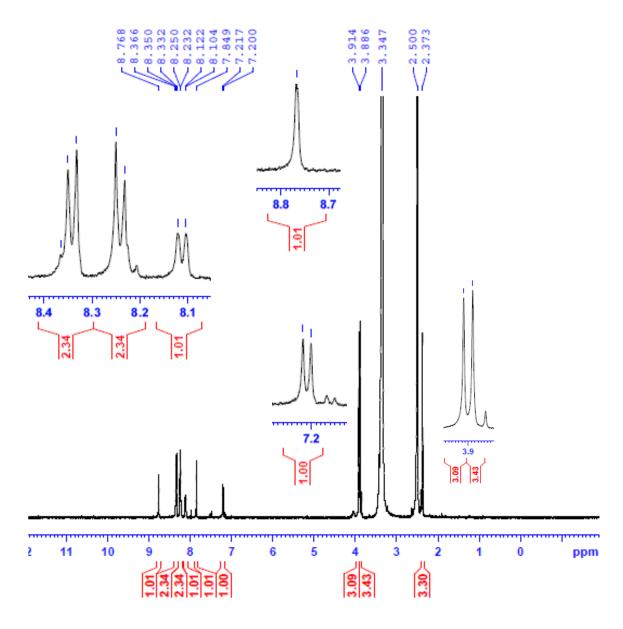




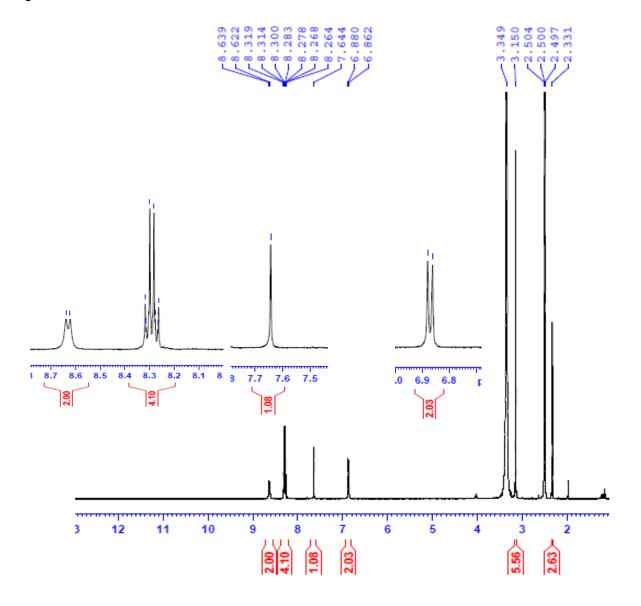




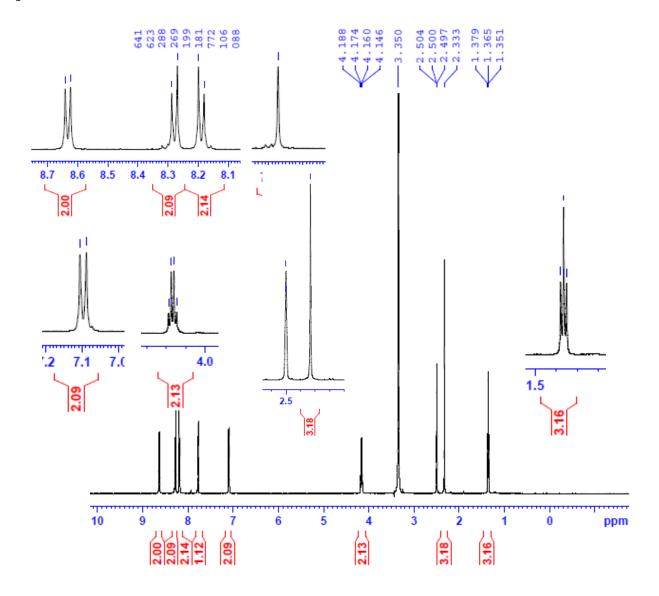
24. Compound 3h



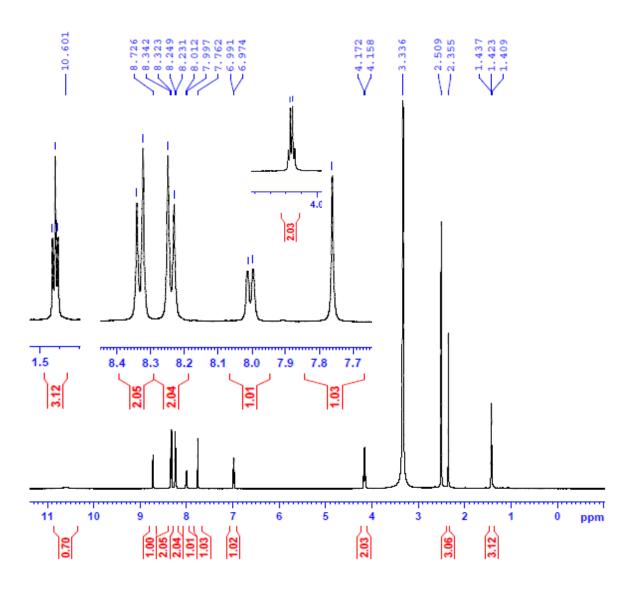
25. Compound 3i



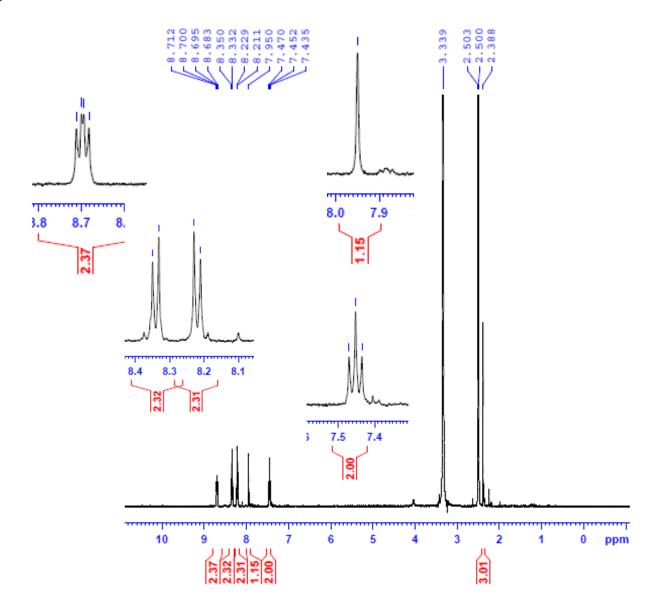
26. Compound 3j

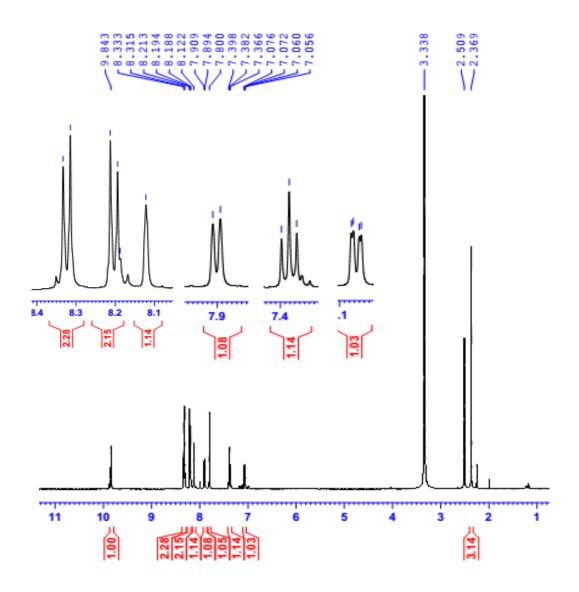


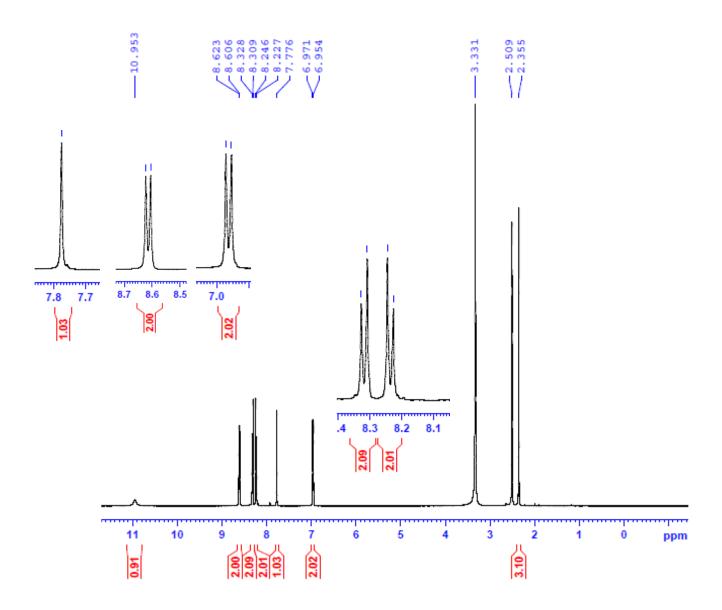
27. Compound 3k



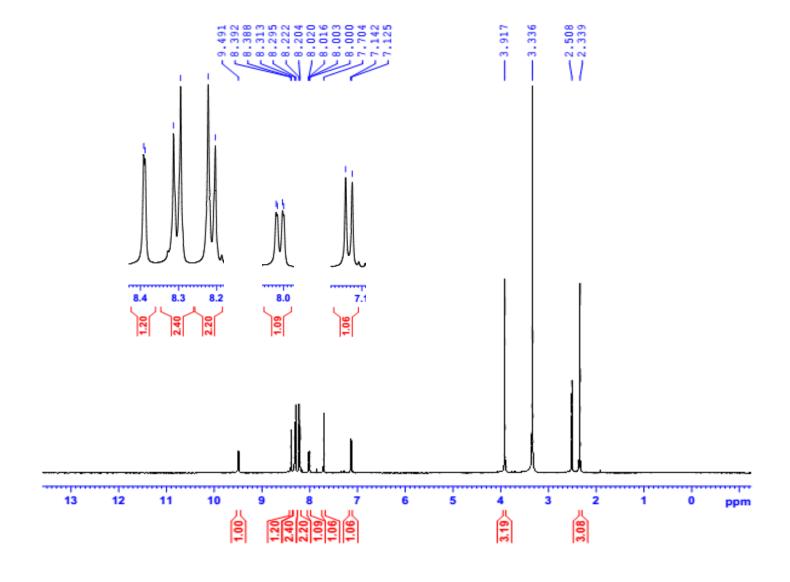
28. Compound 31



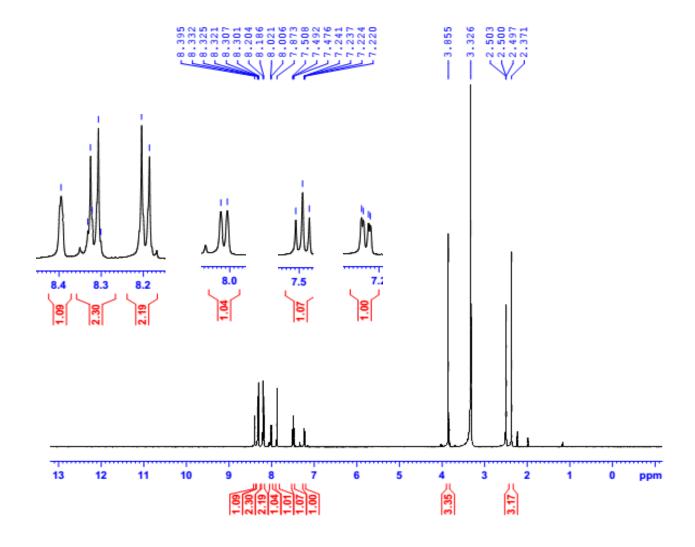




31. Compound 3o

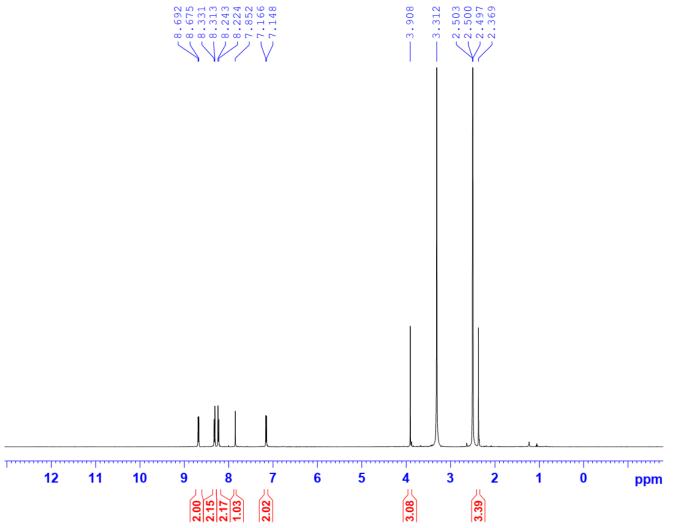


32. Compound 3p



33. Compound 3q

4N4MeO-DMSO-1H



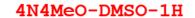


Current	Data Parameters
NAME	113T 4N4Me0
EXPNO	- 1
PROCNO	1

F2 - Acquisit		ers
Date	20180626	
Time Time	9.52	
INSTRUM	spect	
PROBHD 5 mm	n PABBO BB/	
PULPROG	zg30	
TD	65536	
SOLVENT	DMSO	
NS	16	
DS	2	
SWH	10000.000	Ηz
FIDRES	0.152588	Ηz
AQ	3.2767999	sec
RG	142.98	
DW	50.000	use
DE	6.50	use
TE	304.0	K
D1	1.00000000	sec
TD0	1	

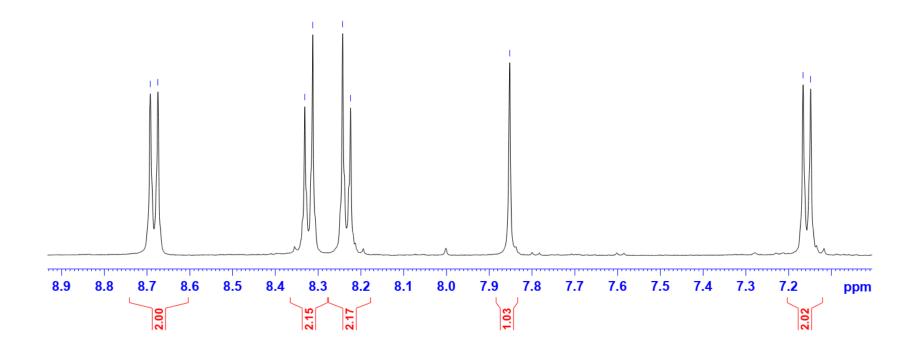
	CHANNEL II ====	
SFO1	500.2030889	MHz
NUC1	1H	
P1	10.00	usec
PLW1	22.00000000	M

	11000001119	Paramoori				
SI		65536				
SF	500	.2000052 MH:	Z			
WDW		EM				
SSB	0					
LB		0.30 Hz				
GB	0					
PC		1.00				



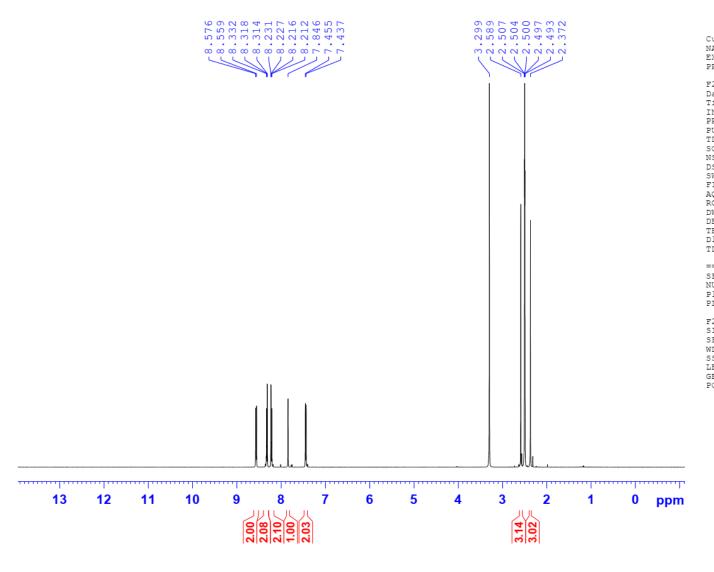






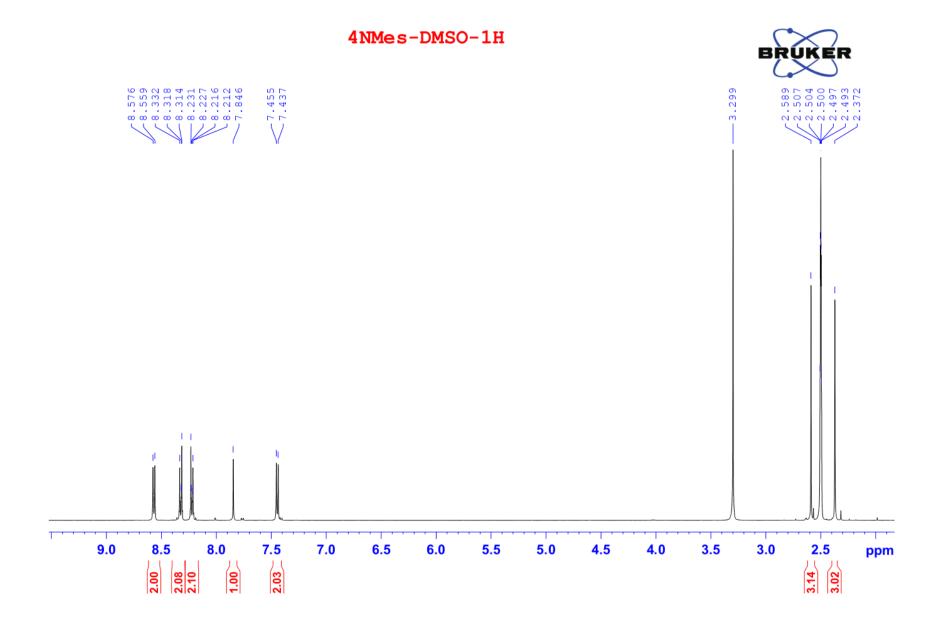
34. Compound 3r

4NMes-DMSO-1H





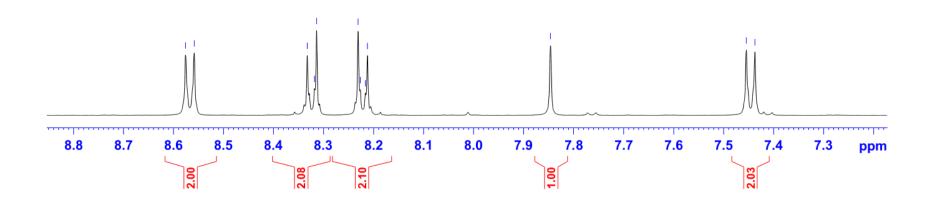
urrent I	Data	Pa	ra	me	te	rs	
AME	113	TUY	EN	4	NM	es	
XPNO						1	
ROCNO						1	
						_	
2 - Acqu	iisi	tic	n	Рa	ra	met	cers
ate			20				
ime_				1	1.	42	
NSTRUM				s	pе	ct	
ROBHD	5 m	m P	AB				
ULPROG					zq	30	
'D				6	55	36	
OLVENT						SO	
IS						16	
S						2	
WH		1	00	00	. 0	00	Hz
IDRES						88	
Q							sec
G		-				57	
W							usec
Ε				-	6.	50	usec
E						.0	
1		1.	0.0				sec
.D0				•		1	
20						-	
======	CHA	NNE	L	f1	=	===	
FOl		500	. 2	03	08	89	MHz
UC1						1н	
1				1	Ο.	00	usec
LWl		22.	00				
2 - Prod	ess	ina	g	ar	am	ete	ers
I		-	-	6	55	36	
F		500	. 2	00	00	55	MHz
IDW						EM	
SB	0						
B	-				Ο.	30	Hz
В	0				-	_	
c	-				1.	00	

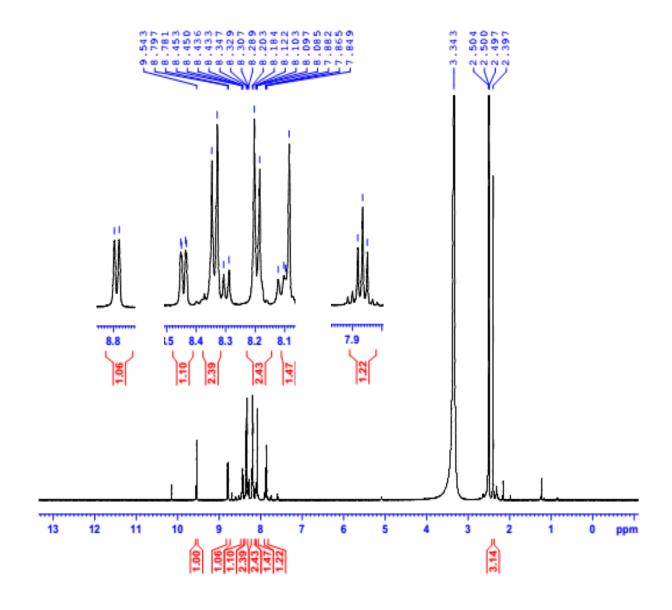


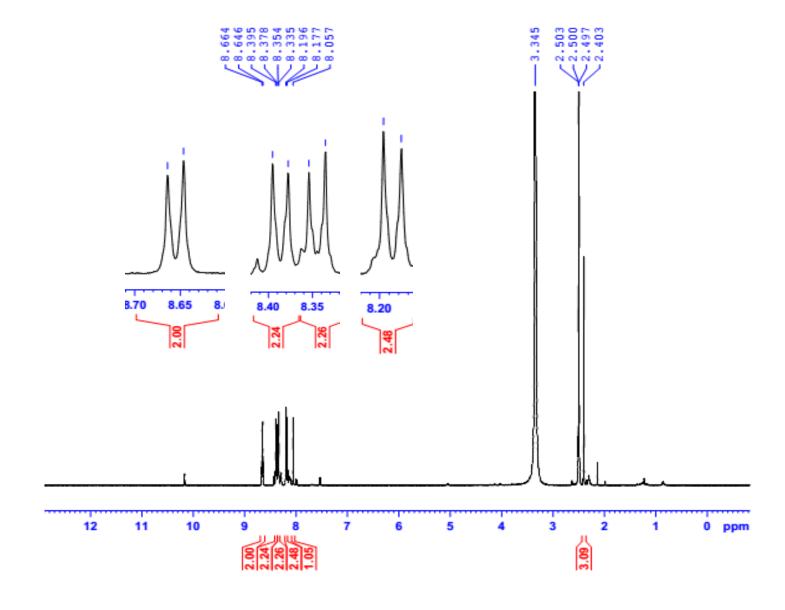




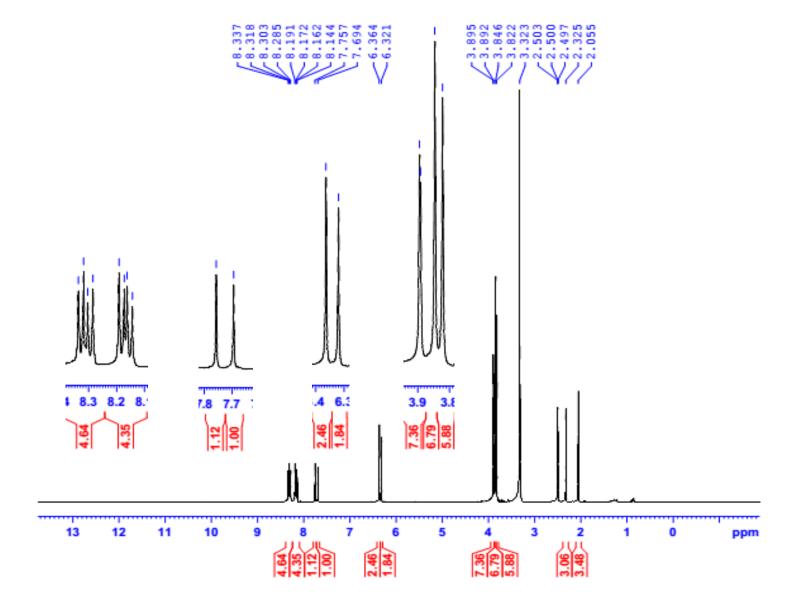


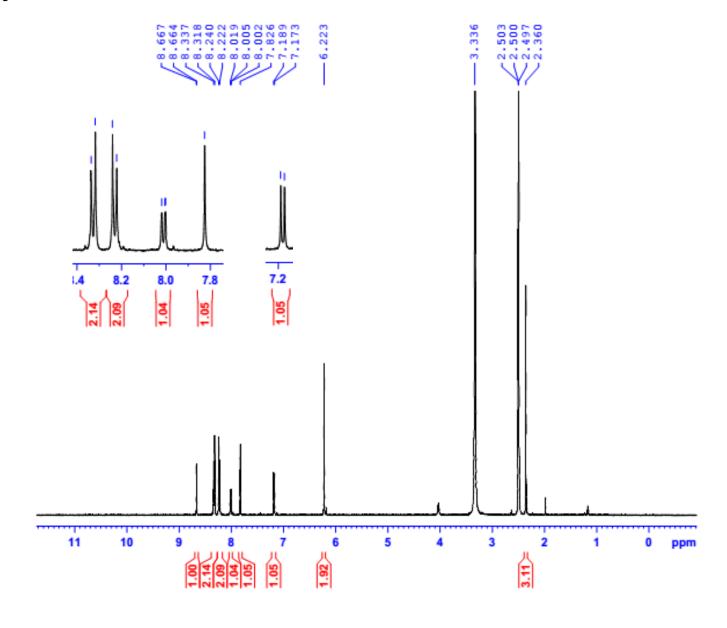






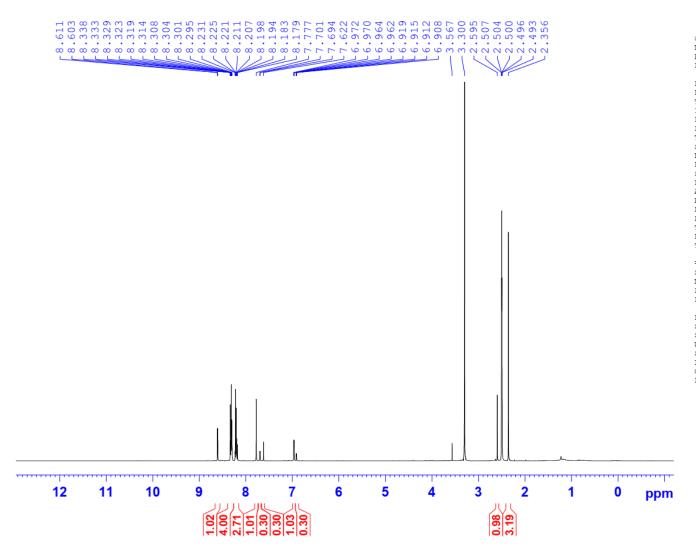
37. Compound 3u





39. Compound 3w

4NFU-DMSO-1H

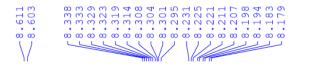


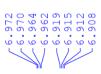


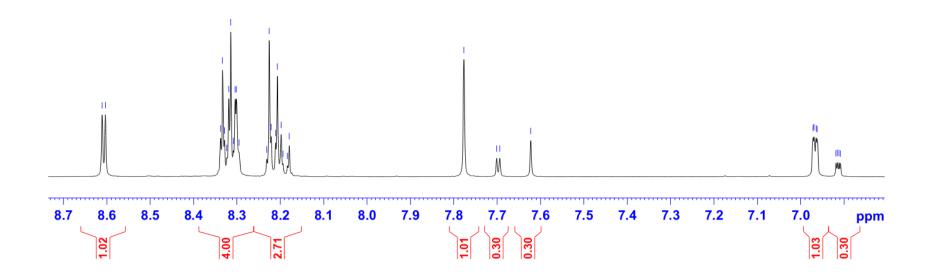
Current D	ata	Par	ram	et	ers	
NAME	113	TU:	YEN	4	NFU	
EXPNO				_	1	
PROCNO					1	
F2 - Acqu	isit					ters
Date_		- 2	201	71	120	
Time				14	.52	
INSTRUM					ect	
	5 mm	ı P	ABB			
PULPROG					g30	
TD					536	
SOLVENT				D	MSO	
NS					16	
DS				_	2	
SWH					000	
FIDRES					588	
AQ		3				sec
RG					.34	
DW			5	0.	000	usec
DE				- 6	.50	usec K
TE		_				
D1		1.0	000	UU		sec
TD0					1	
=======	CHAN	וישומו	. <i>+</i>	1		
SFO1						MHz
NUC1	_		. 20	50	1H	11112
P1				1 0		usec
PLW1	2	2 (000	
LINI			000	00	000	**
F2 - Proc	essi	na	ра	ra	met	ers
SI		5			536	
SF	5	00				MHz
WDW					EM	
SSB	0					
LB				0	.30	Hz
GB	0					
PC				1	.00	

4NFU-DMSO-1H

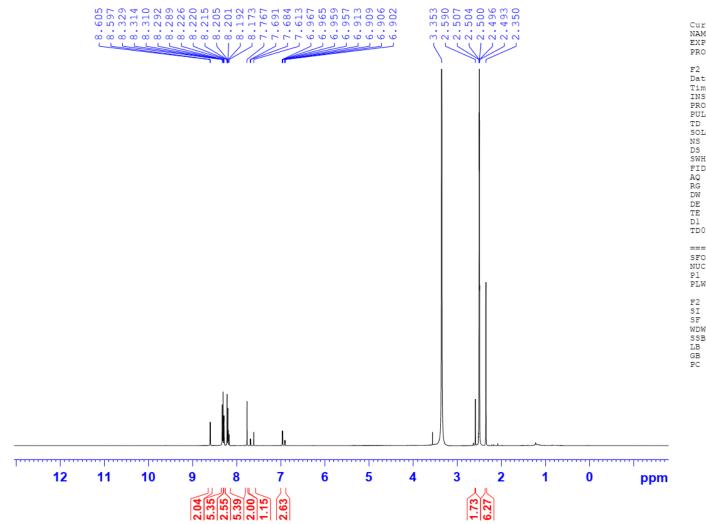








4N4FU-DMSO-1H

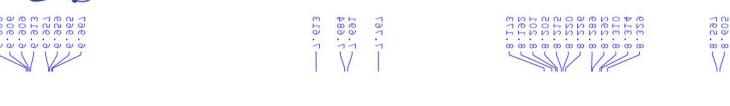


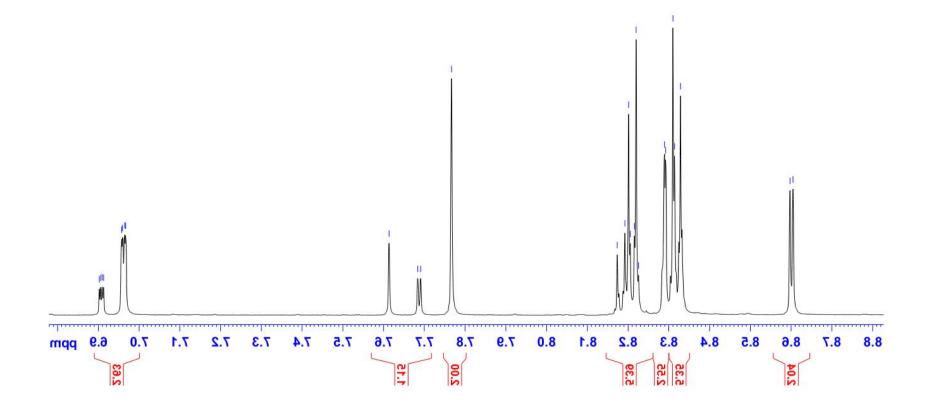


Current Data Parameter	s
NAME 113T 4NE	
	.0
PROCNO	1
PROCNO	_
F2 - Acquisition Param	otoro
Time 10.5	-
INSTRUM spec	
PROBHD 5 mm PABBO BE	
PULPROG zg3	
TD 6553	36
SOLVENT DMS	50
NS 1	. 6
DS	2
SWH 10000.00	00 Hz
FIDRES 0.15258	88 Hz
AQ 3.276799	
RG 89.6	
	00 usec
	0 usec
	4 K
D1 1.0000000	
TD0	1
====== CHANNEL fl ==	
SF01 500.203088	9 MHz
NUC1 1	H
Pl 10.0	0 usec
PLW1 22.0000000	W 0
F2 - Processing parame	tare
SI 6553	
SF 500.200005	
	M
332	
LB 0.3	30 Hz

4N4FU-DMSO-1H

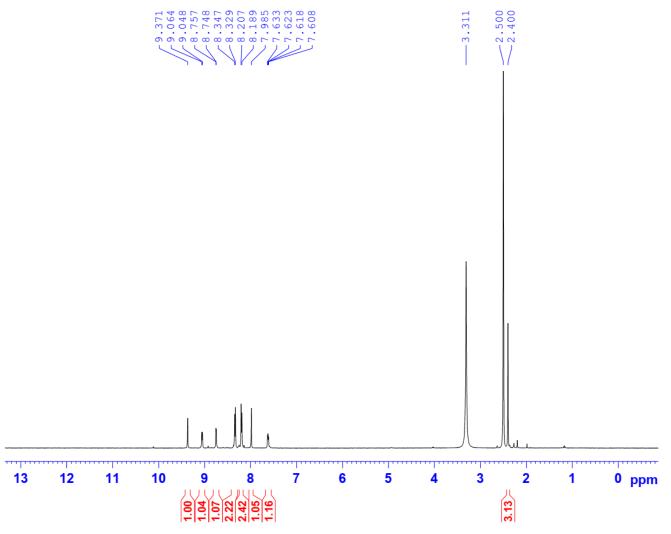






40. Compound 3x

4NP3-DMSO-1H





NAME	113TUYEN_4NP3
EXPNO	1
PROCNO	1
F2 - Acqui	sition Parameters
Date	20171120
Time	14.56
INSTRUM	spect

Current Data Parameters

Time		1	14.56	
INSTRUM		5	spect	
PROBHD	5	mm PABBO	BB/	
PULPROG			zg30	
TD		6	55536	
SOLVENT			DMSO	
NS			16	
DS			2	
SWH		10000	0.000	Ηz
FIDRES		0.15	2588	Ηz
AQ		3.276	7999	sec
RG		17	75.34	
DW		50	0.00	usec
DE			6.50	usec
ΤE		3	303.0	K
D1		1.0000	00000	sec
TD0			1	

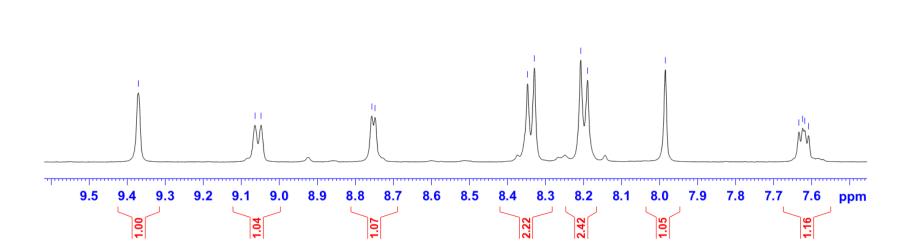
	CHANNEL II	
SFO1	500.2030889	MHz
NUC1	1H	
P1	10.00	use
PLW1	22.00000000	W

F2 -	Processing	parameters
SI		65536
SF	500	.2000056 MH:
WDW		EM
SSB	0	
LB		0.30 Hz
GB	0	
PC		1.00



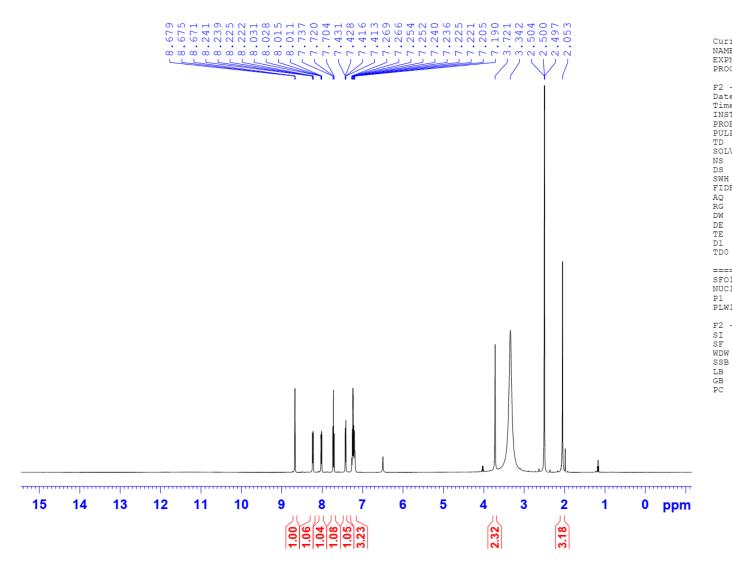
9.064





41. Compound 4a

H3N2C.2-DMSO-1H





Current Data Parameters NAME 113T_H3N2C.2 EXPNO 1 PROCNO 1	
F2 - Acquisition Parametrian P	ters
SWH 10000.000 FIDRES 0.152588 AQ 3.2767999 RG 89.63 DW 50.000	Hz sec usec usec K
====== CHANNEL f1 === SFO1 500.2030889 NUC1 1H P1 10.00 PLW1 22.00000000	MHz usec
F2 - Processing parameters	

0

0.30 Hz

H3N2C.2-DMSO-1H

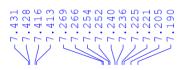


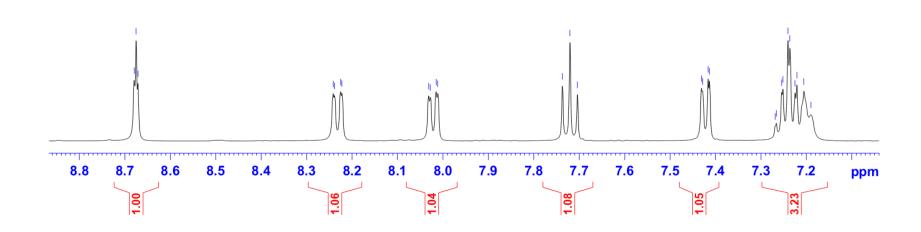






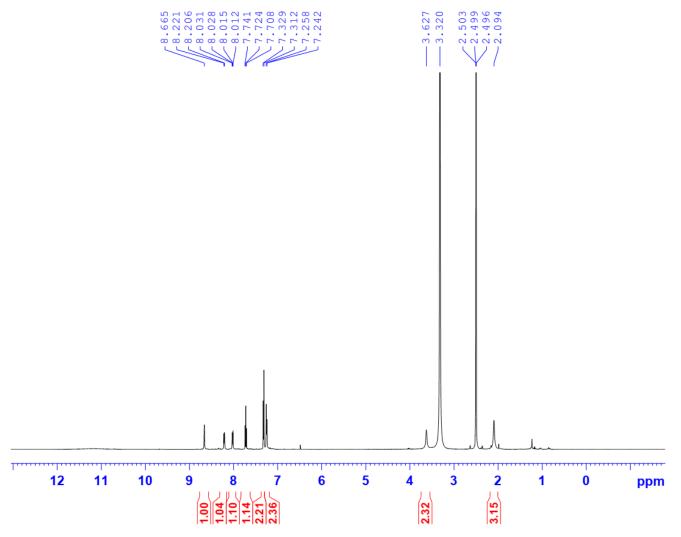






42. Compound 4b

H3N4C-DMSO-1H



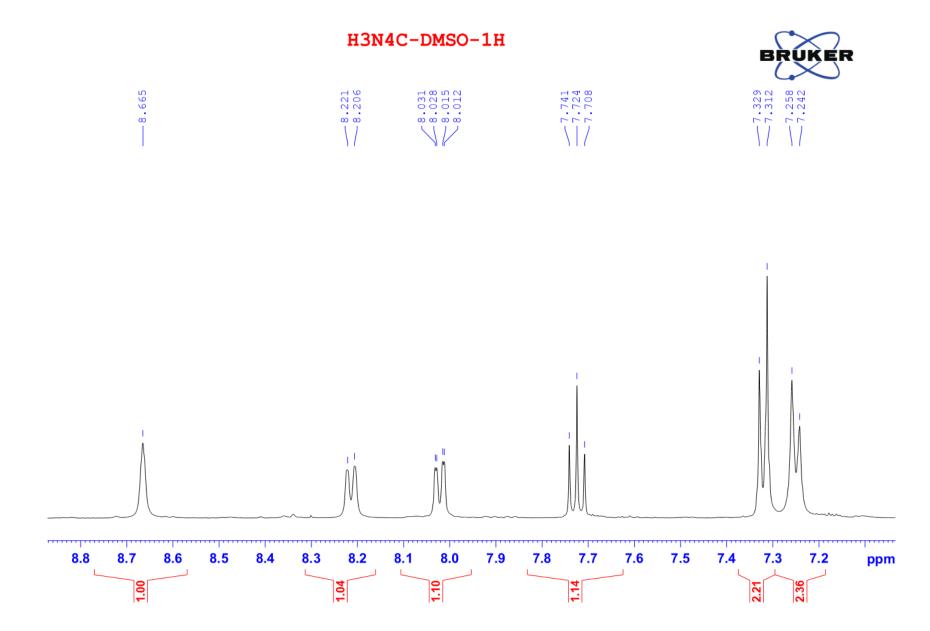


Current	Data		
NAME EXPNO		113T_	_H3N40
PROCNO			1

F2 - Acquisi	tion Paramet	cers
Date_	20180626	
Time Time	10.55	
INSTRUM	spect	
PROBHD 5 m	m PABBO BB/	
PULPROG	zg30	
TD	65536	
SOLVENT	DMSO	
NS	16	
DS	2	
SWH	10000.000	
FIDRES	0.152588	Ηz
AQ	3.2767999	sec
RG	127.68	
DW	50.000	usec
DE	6.50	usec
ΓE	303.8	K
D1	1.00000000	sec
rD0	1	

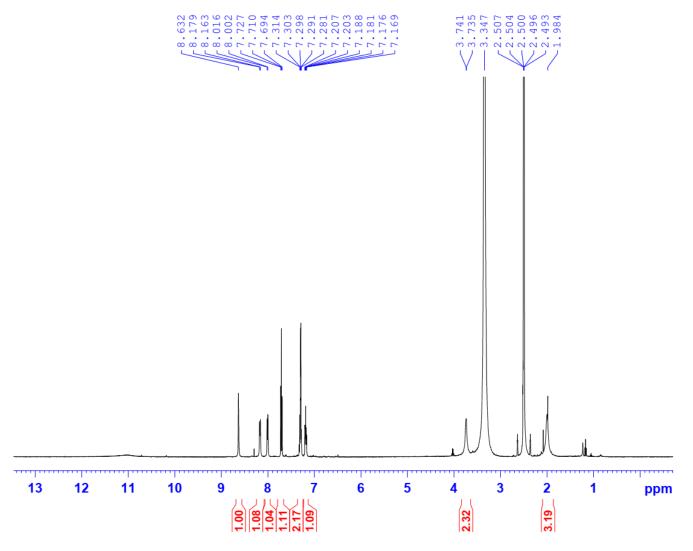
======	CHANNEL f1 ====	
SFO1	500.2030889	MHz
NUC1	1H	
P1	10.00	usec
PLW1	22.00000000	W

F2 -	Processi	ing	para	mete	ers
SI				536	
SF	5	500	.2000	055	MH:
MDW				ΕM	
SSB	0				
LB			0	.30	Ηz
GB	0				
PC			1	.00	



43. Compound 4c

H3N2C6F-DMSO-1H



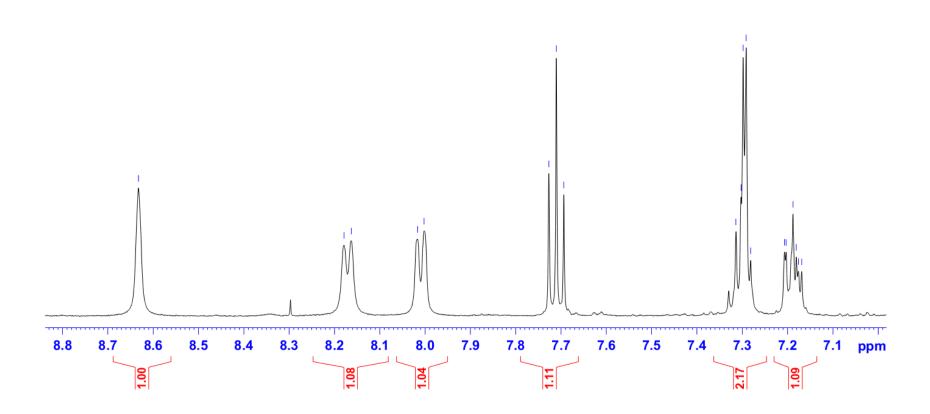


Current I	Data Parameters	
NAME	113T H3N2C6F	
EXPNO	1	
PROCNO	1	
F2 - Acqu	isition Parame	ters
Date	20180706	
Time_	12.32	
INSTRUM	spect	
PROBHD	5 mm PABBO BB/	
PULPROG	zq30	
TD	65536	
SOLVENT	DMSO	
NS	16	
DS	2	
SWH	10000.000	Hz
FIDRES	0.152588	Hz
AQ	3.2767999	sec
RG	97.76	
DW	50.000	usec
DE	6.50	usec
TE	303.3	
D1	1.00000000	sec
TD0	1	
	_	
	CHANNEL f1 ===	
SFO1	500.2030889	
NUC1	1H	
P1	10.00	usec
PLW1	22.00000000	W
F2 - Proc	cessing paramet	ers
SI	65536	
SF	500.2000052	MHz
MDW	EM	
SSB	0	
LB	0.30	Hz

H3N2C6F-DMSO-1H

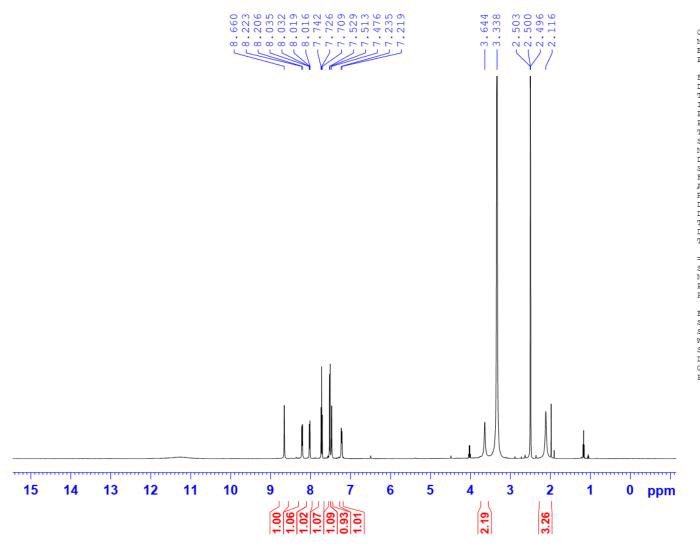






44. Compound 4d

H3N34C.2-DMSO-1H



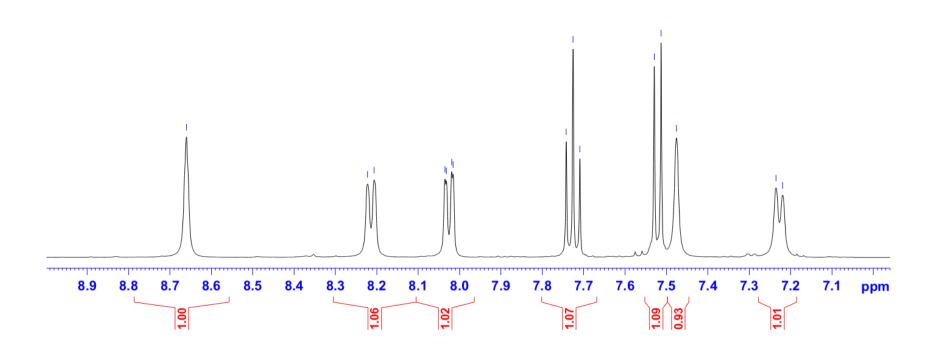


Current	Data	ı Pa	ara	ım	et	e:	rs	
NAME	11	3Т	нз	N	34	C	. 2	
EXPNO		-	_				1	
PROCNO							1	
F2 - Ac	quisi	tic	on	Ρ	ar	aı	net	ters
Date	-		20	1	80	7:	11	
Time_					12	. (04	
INSTRUM					sp	e	ct	
PROBHD	5 m	nm I	PAE	ВВ	0	В	в/	
PULPROG					2	g	30	
ΓD					65	5	36	
SOLVENT					Ε	M	S0	
NS							16	
DS							2	
SWH		- 1	100	0	Ο.	0	00	Hz
FIDRES								Ηz
AQ		;	3.2					sec
RG							76	
DW				5	Ο.	0	00	usec
DE					6	. :	50	usec
ΓE					30	3	. 2	K
D1		1.	.00	0	00	0	00	sec
rD0							1	
	= CHA							
SFO1		500	0.2	0.5	30			MHz
NUC1							1н	
P1								usec
PLW1		22	.00	0	0.0	0	00	W
F2 - Pr	ocess	ing	9 F					ers
SI							36	
3F		500	0.2	0.5	00	0	54	MHz
WDW						1	EΜ	
SSB	0							
LB					0	.:	30	Hz
GΒ	0							
PC					1		00	



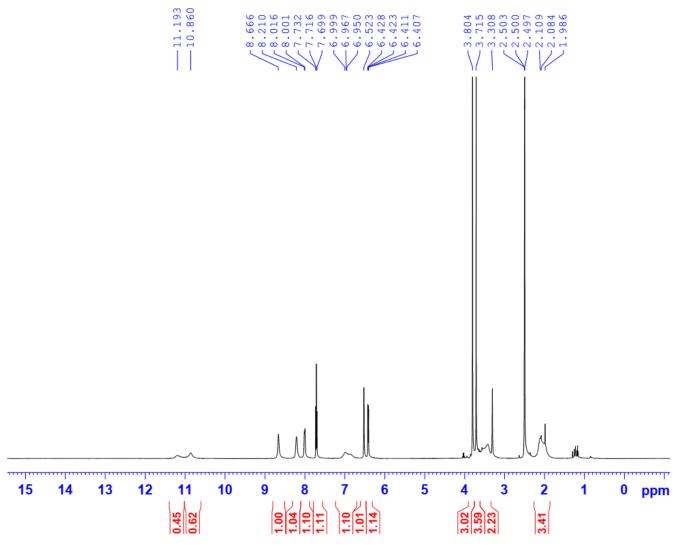






45. Compound 4e

H3N24MeO-DMSO-1H





Current	Data	Parame	ters
NAME	113	T H3N2	4Me0
EXPNO		-	1
PROCNO			1

F2 - Acquisi	tion Paramet	ters
Date	20180706	
Time	15.39	
INSTRUM	spect	
PROBHD 5 m	m PABBO BB/	
PULPROG	zg30	
ΓD	65536	
SOLVENT	DMSO	
NS	16	
DS	2	
SWH	10000.000	Ηz
FIDRES	0.152588	Ηz
AQ	3.2767999	sec
RG	111.09	
DW	50.000	usec
DE	6.50	usec
ΓE	303.0	K
01	1.00000000	sec
rD0	1	

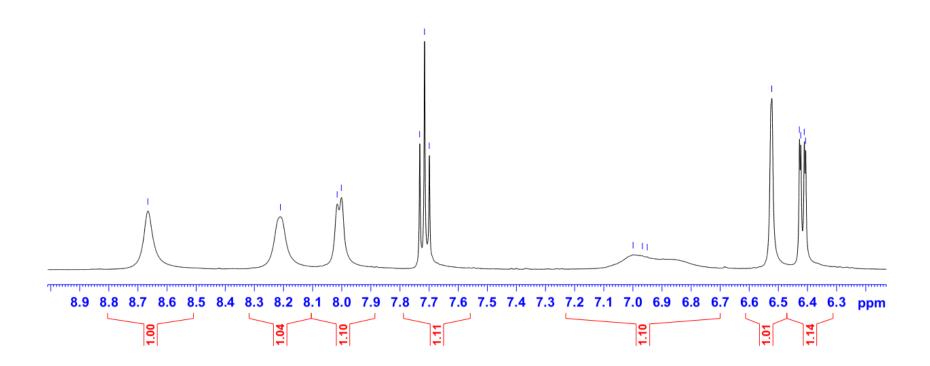
=======	CHANNEL fl ====	
SF01	500.2030889	MHz
NUC1	1H	
P1	10.00	usec
PLW1	22.00000000	W

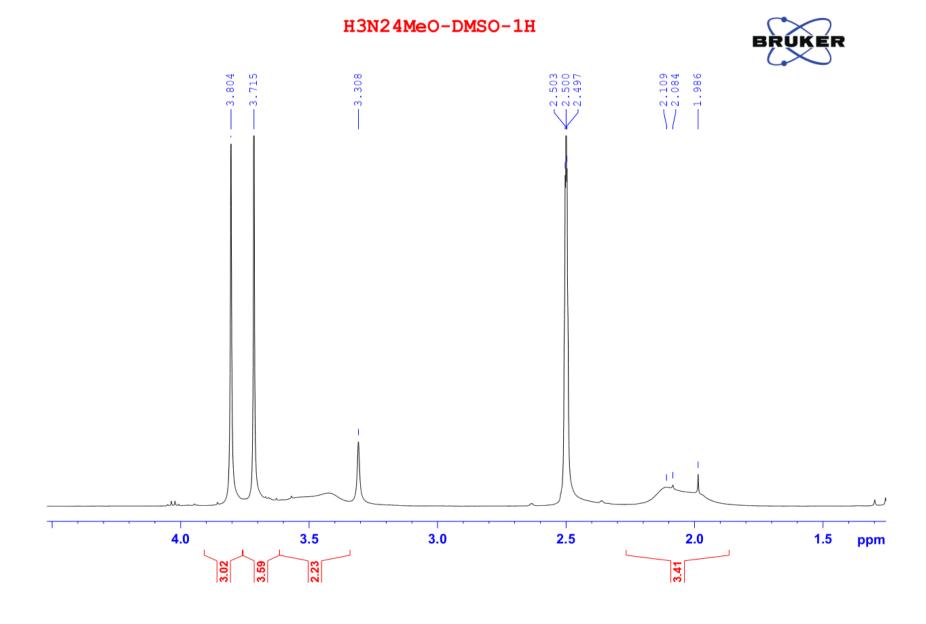
F2 -	Processing	parameters
SI		65536
SF	500	.2000056 MH
WDW		EM
SSB	0	
LB		0.30 Hz
GB	0	
PC		1.00

H3N24MeO-DMSO-1H



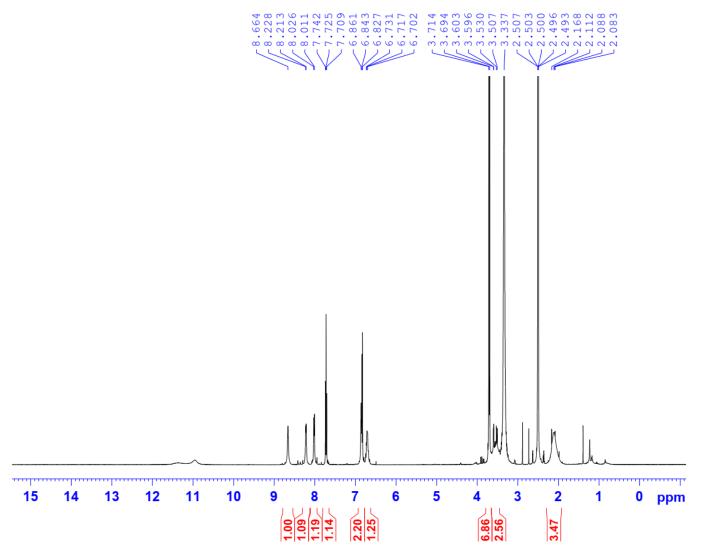






46. Compound 4f

H3N34MeO-DMSO-1H





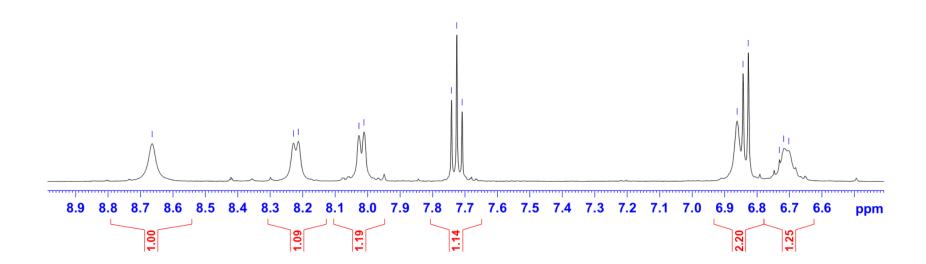
Current 1	Data	Para	meters	
NAME	11	3T H3	N34MeO	
EXPNO		_	1	
PROCNO			1	
F2 - Acq	aisi	tion	Parame	ters
Date		20	180711	
Time			14.37	
INSTRUM			spect	
PROBHD	5 m	m PAB	во вв/	
PULPROG			zg30	
TD			65536	
SOLVENT			DMSO	
NS			16	
DS			2	
SWH			00.000	
FIDRES			152588	
AQ		3.2	767999	
RG			97.76	
DW			50.000	
DE				usec
TE			303.3	
D1		1.00	000000	sec
TD0			1	
	~		ca	
=======				
SFO1		500.2	030889	
NUC1			1H	
P1			10.00	
PLW1		22.00	000000	W
F2 - Pro	cess	ing p	65536	ers
SI		E00 0	000053	
SF		300.2		MHZ
WDW SSB	0		EM	
LB	U		0.30	u -
GB	0		0.30	пи
PC	0		1.00	
			1.00	

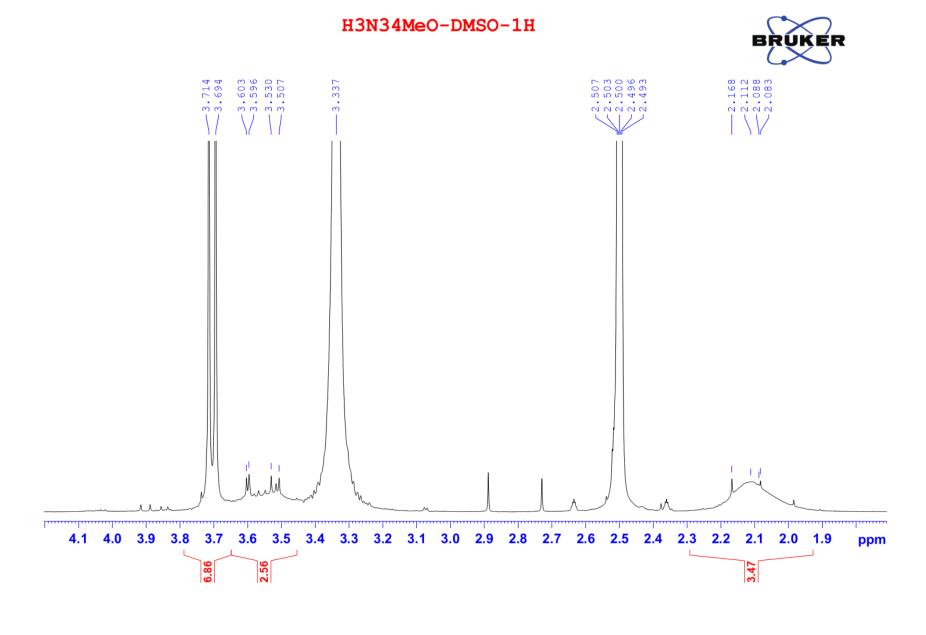
H3N34MeO-DMSO-1H



4	യ ന	1 9	0 2 5
9	1.5	1.5	4.20
9	2.2	0 0	
∞	ω ω	∞ ∞	
	\/	\/	\ /

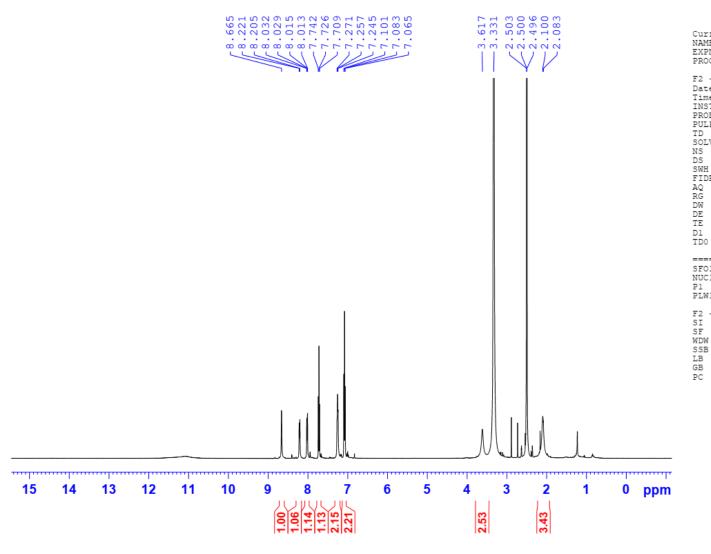






47. Compound 4g

H3N4F.2-DMSO-1H



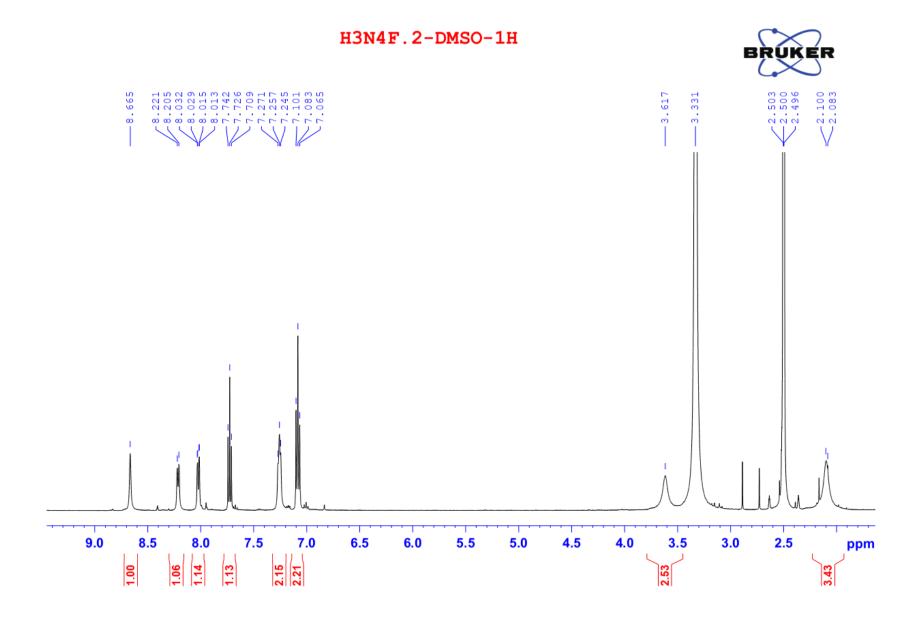


Current Data Parameters NAME 113T_H3N4F.2 EXPNO 1 PROCNO 1	
F2 - Acquisition Paramet	ters
Date 20180711	
Time 12.00	
INSTRUM spect	
PROBHD 5 mm PABBO BB/	
PULPROG zg30	
TD 65536	
SOLVENT DMSO	
NS 16	
DS 2	
SWH 10000.000	
FIDRES 0.152588	
AQ 3.2767999	
RG 111.09	
DW 50.000	
DE 6.50	
TE 303.3	
D1 1.00000000	sec
TDO 1	
====== CHANNEL fl ====	
SF01 500.2030889	MHz
NUC1 1H	
P1 10.00	
PLW1 22.00000000	W
F2 - Processing paramete	
SI 65536	ELS
SF 500.2000054	MH =
WDW EM	F111 Z
non En	

0

0

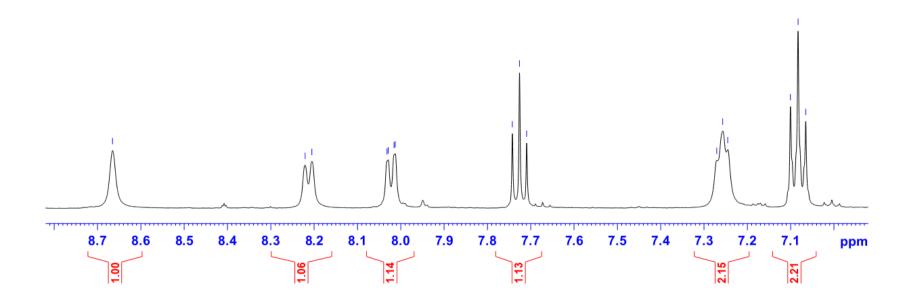
0.30 Hz



H3N4F.2-DMSO-1H

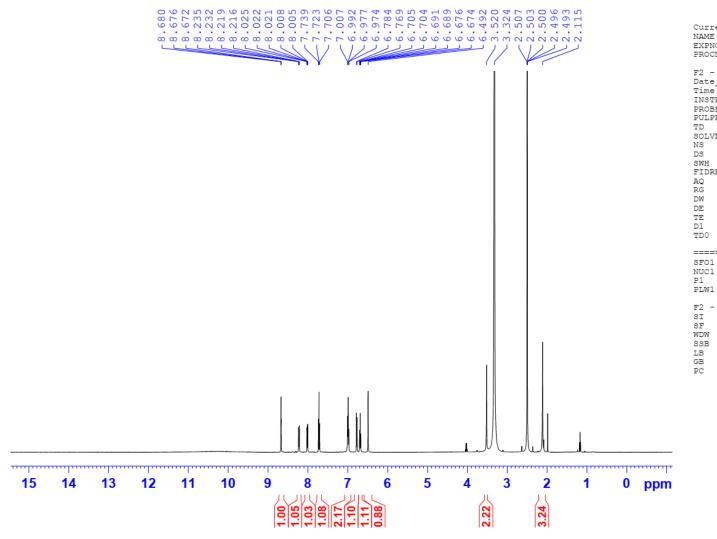






48. Compound 4h

H3N2H-DMSO-1H





Current	Data	Parar	neters
NAME		113T	H3N2H
EXPNO			_ 1
PROCNO			1

:2 - Acquis:	ition Paramet	cers
Date	20180706	
Time_	15.11	
INSTRUM	spect	
PROBHD 5 i	mm PABBO BB/	
PULPROG	zg30	
rD .	65536	
BOLVENT	DMSO	
īS	16	
DS	2	
BWH	10000.000	Hz
FIDRES	0.152588	Ηz
AQ	3.2767999	sec
RG	127.68	
WC	50.000	usec
DE .	6.50	usec
ΓE	303.2	
01	1.00000000	sec
rD0	1	

NUC1	1H	
P1	10.00	usec
PLW1	22.00000000	M
F2 -	Processing paramete	ers
SI	65536	
SF	500.2000053	MHz
WDW	EM	
SSB	0	
LB	0.30	Hz
GB	0	
DC.	1 00	

====== CHANNEL f1 ======

SFO1

500.2030889 MHz

H3N2H-DMSO-1H



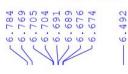


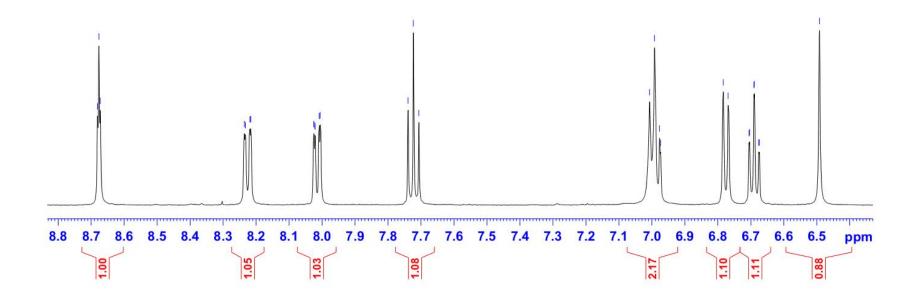


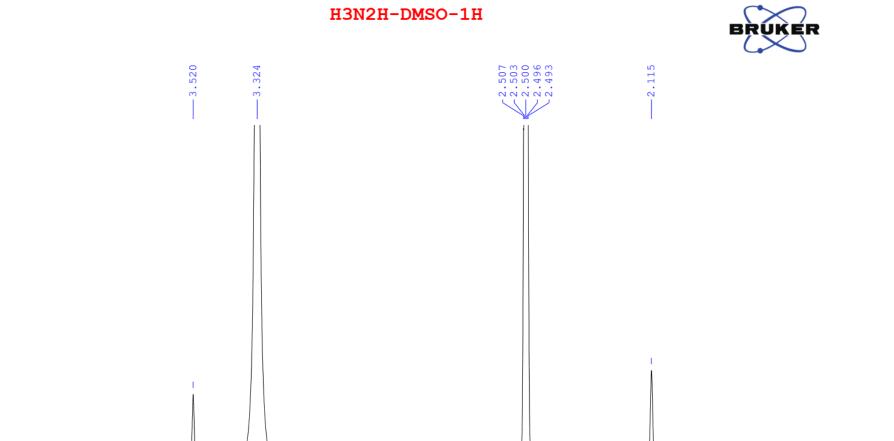








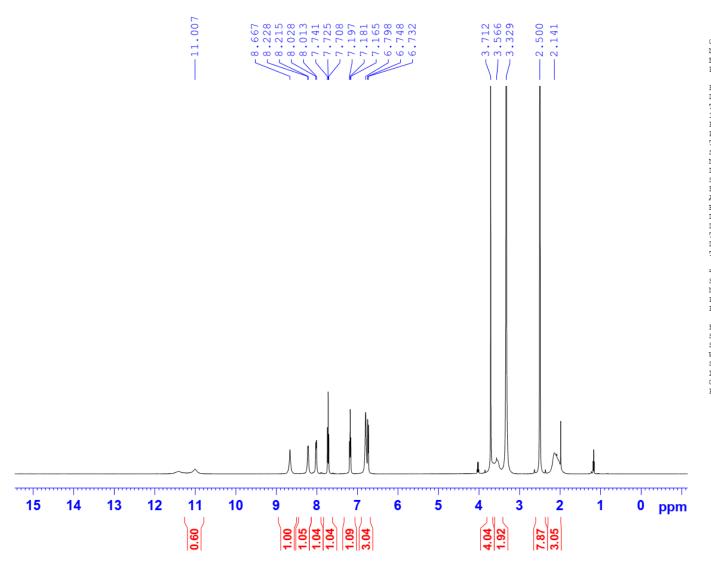




3.9 3.8 3.7 3.6 3.5 3.4 3.3 3.2 3.1 3.0 2.9 2.8 2.7 2.6 2.5 2.4 2.3 2.2 2.1 2.0 1.9 1.8 1.7 ppm

49. Compound 4i

H3N4H-DMSO-1H



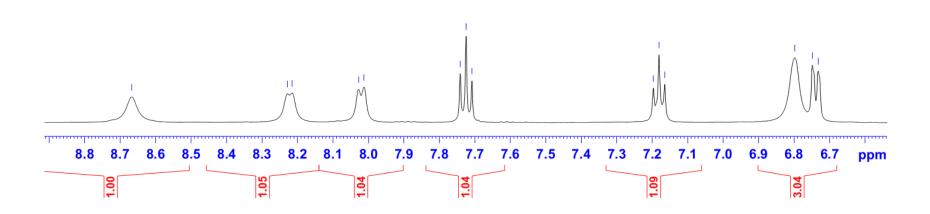


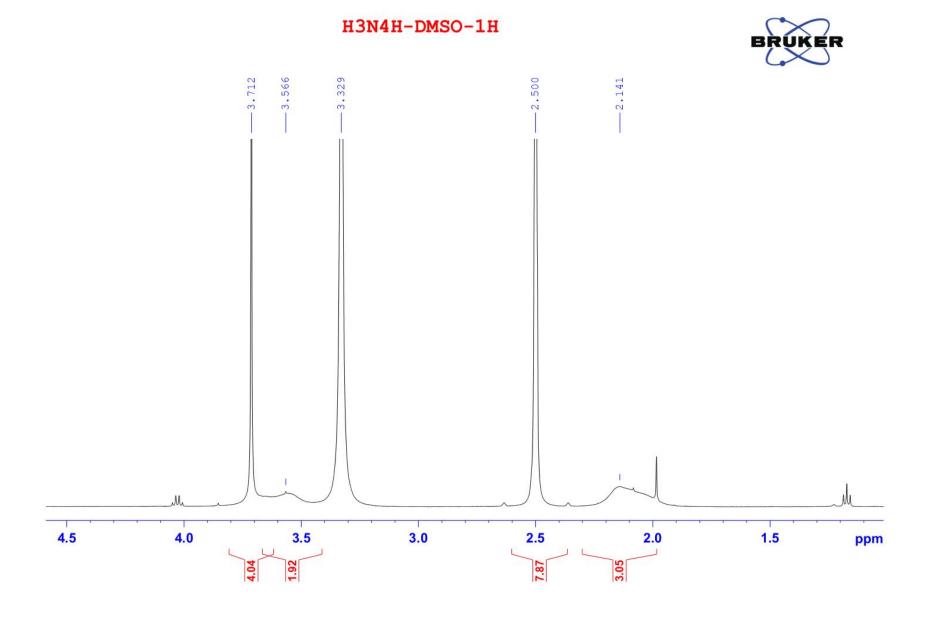
Current I	Data	Pai	ram	eter	s	
NAME		113	3T 1	нзи4	Н	
EXPNO			_	1	.0	
PROCNO					1	
F2 - Acqu	aisit					ers
Date_		2		8071		
Time				11.1		
INSTRUM				spec		
PROBHD	5 mm	n PA	ABB			
PULPROG				zg3		
TD				6553		
SOLVENT				DMS		
NS				1	. 6	
DS					2	
SWH				0.00		
FIDRES				5258 6799		Hz
AQ		3.				sec
RG				97.7		usec
DW			5			usec usec
DE TE				ъ.з 303.		usec K
D1		1 (sec
TD0		Ι.,	000	0000	1	sec
100					_	
	CHAN	INF.I	r. f	1 ==	==	====
SFO1				- 3088		
NUC1					Н	
P1				10.0	0	usec
PLW1	2	22.0		0000		
F2 - Proc	cessi	ing	pa:	rame	te	rs
SI		-	-	6553	6	
SF	5	500.	.20	0005	5	MHz
WDW				Ε	M	
SSB	0					
LB				0.3	0	Ηz
GB	0					
PC				1.0	0	

H3N4H-DMSO-1H



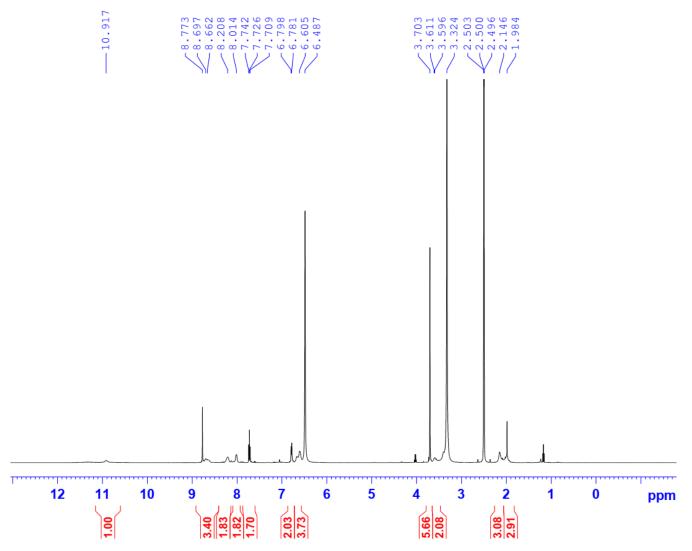






50. Compound 4j

H3NIUA-DMSO-1H



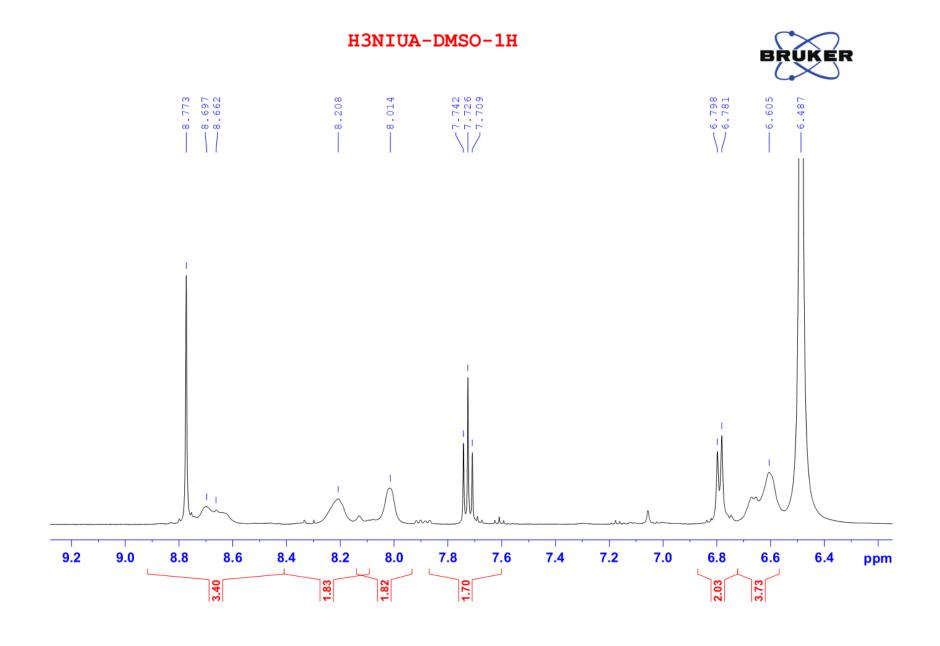


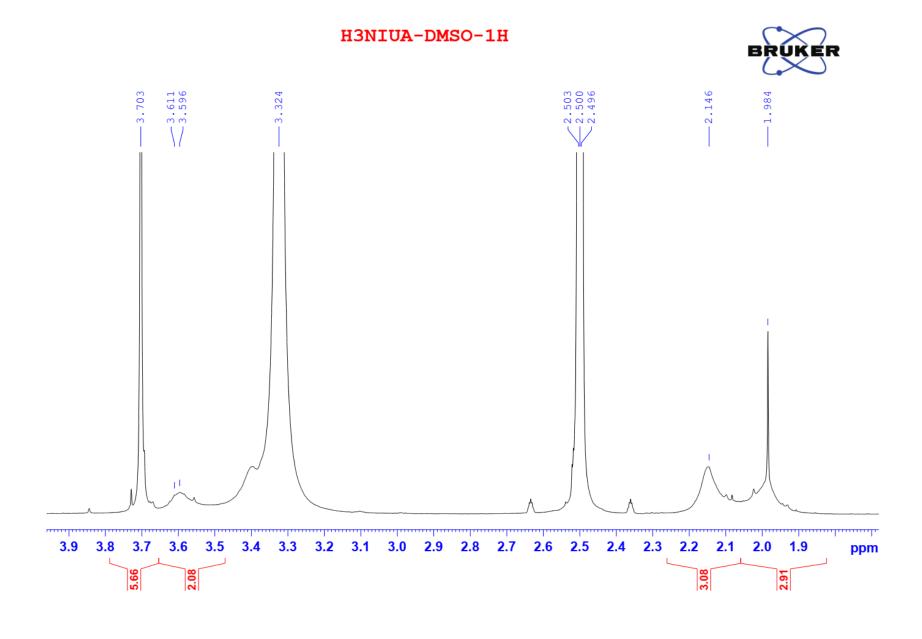
Current	Data	Par	ameters
NAME	1	13T	H3NIUA
EXPNO			_ 1
PROCNO			1

F2 - Acqui:	sition	Paramet	ters
Date	2	0180626	
Time_		10.16	
INSTRUM		spect	
PROBHD 5	mm PA	вво вв/	
PULPROG		zg30	
TD		65536	
SOLVENT		DMSO	
NS		16	
DS		2	
SWH	10	000.000	Ηz
FIDRES	0	.152588	Ηz
AQ	3.	2767999	sec
RG		111.09	
DW		50.000	used
DE		6.50	used
TE		303.8	K
D1	1.0	0000000	sec
TD0		1	

	CHANNEL II ====	
SFO1	500.2030889	MHz
NUC1	1H	
P1	10.00	use
PLW1	22.00000000	W

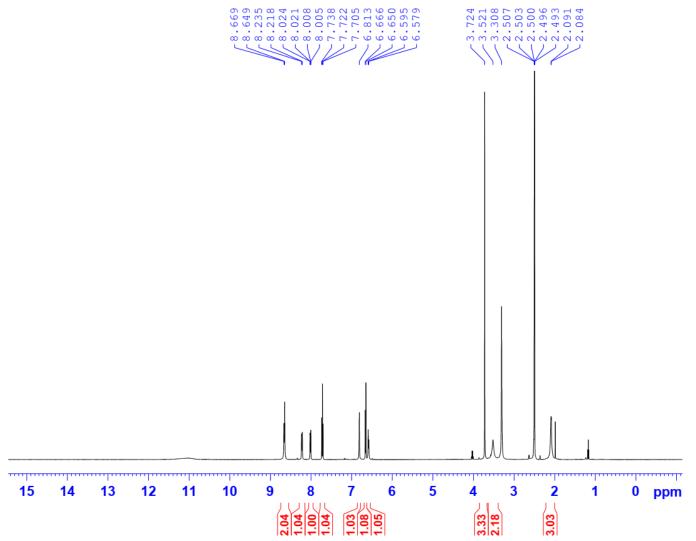
F 2	FIOCESSING	paramere	212
SI		65536	
SF	500.	.2000054	MH
WDW		EM	
SSB	0		
LB		0.30	Ηz
GB	0		
PC		1.00	





51. Compound 4k

HVal-DMSO-1H



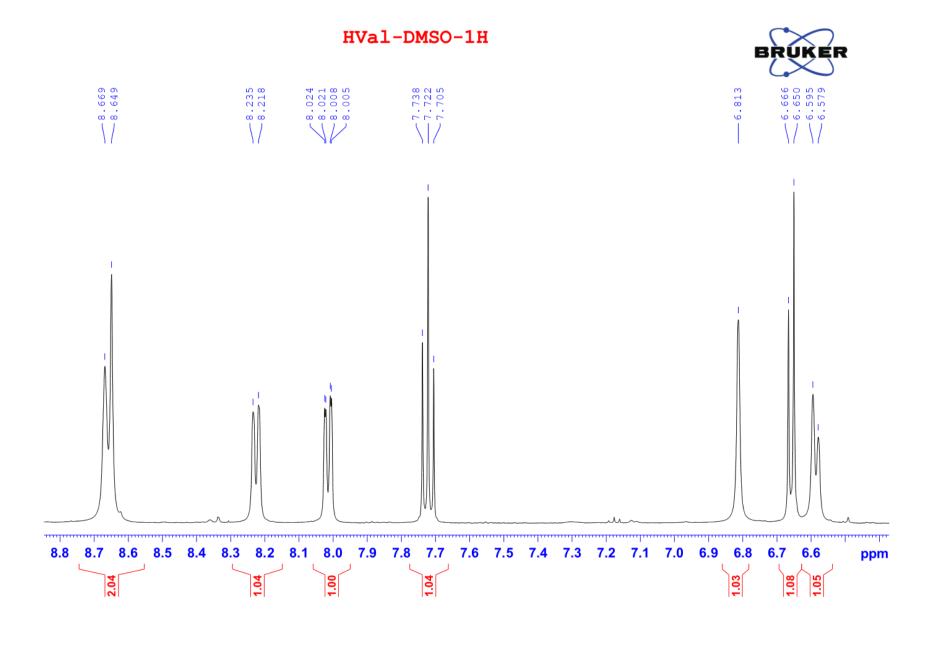


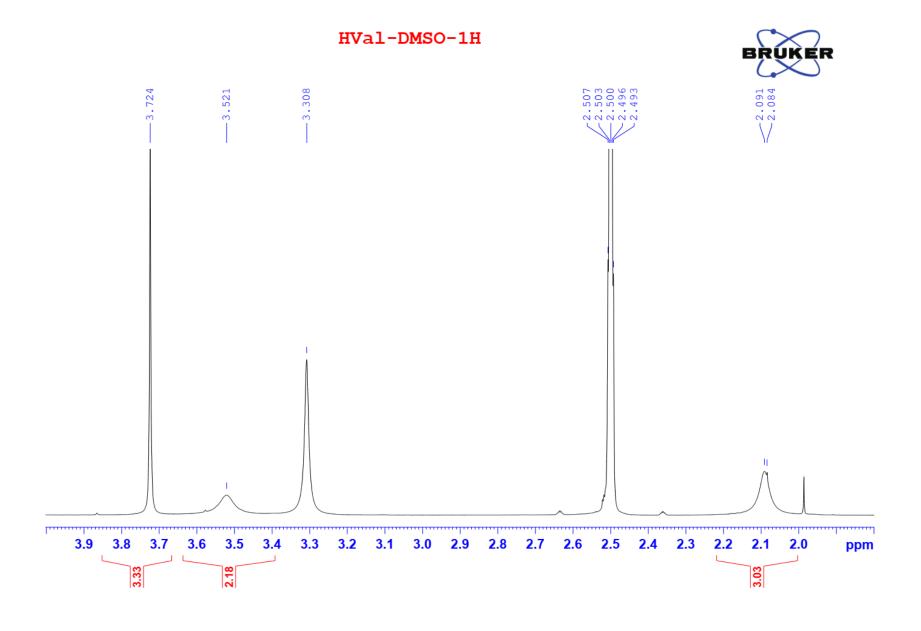
Current	Data	Parameters
NAME		113T HVal
EXPNO		_ 1
PROCNO		1

F2 - Acquisi	tion Paramet	ters
Date	20180706	
Time Time	15.31	
INSTRUM	spect	
PROBHD 5 m	m PABBO BB/	
PULPROG	zg30	
TD	65536	
SOLVENT	DMSO	
NS	16	
DS	2	
SWH	10000.000	Hz
FIDRES	0.152588	Ηz
AQ	3.2767999	sec
RG	142.98	
DW	50.000	usec
DE	6.50	used
TE	303.1	K
D1	1.00000000	sec
TD0	1	

======	CHANNEL f1 ====	
SFO1	500.2030889	MHz
NUC1	1H	
P1	10.00	used
PLW1	22.00000000	W

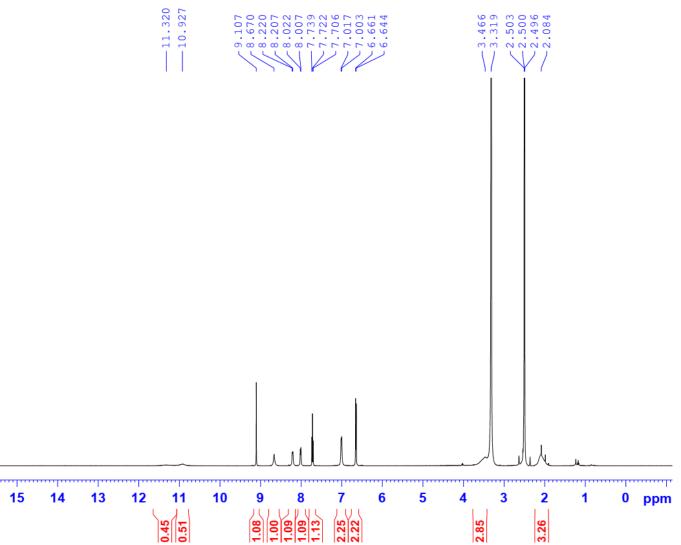
F2 -	Process:	ing parameters	
SI		65536	
SF		500.2000052 MH	z
WDW		EM	
SSB	0		
LB		0.30 Hz	
GB	0		
PC		1.00	





52. Compound 41

H3N3MeO-DMSO-1H





Current	Data Parameters
NAME	113T H3N3MeO
EXPNO	- 10
PROCNO	1

PULPROG TD SOLVENT NS DS SWH FIDRES AQ	20180718 11.18 spect m PABBO BB/ 2g30 65536 DMSO 16 2 10000.000 0.152588 3.2767999	Hz Hz
DS	2	
SWH	10000.000	Ηz
FIDRES	0.152588	Ηz
AQ	3.2767999	sec
RG	142.98	
DW	50.000	used
DE	6.50	usec
TE	303.6	K
Dl	1.00000000	sec
TD0	1	
100	_	

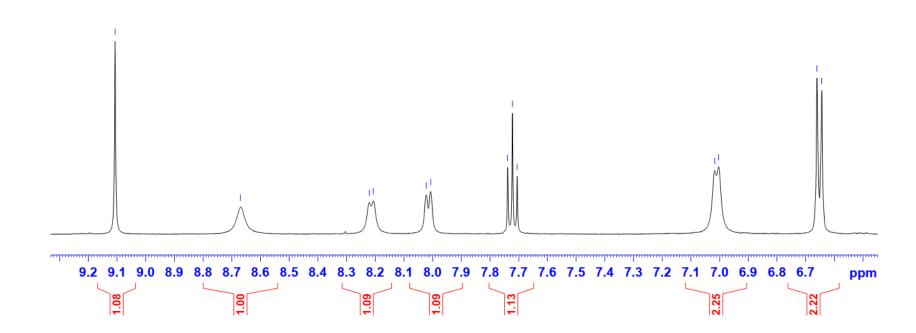
=======	CHANNEL fl ====	====
SFOl	500.2030889	MHz
NUCl	1H	
Pl	10.00	usec
PLWl	22.00000000	W

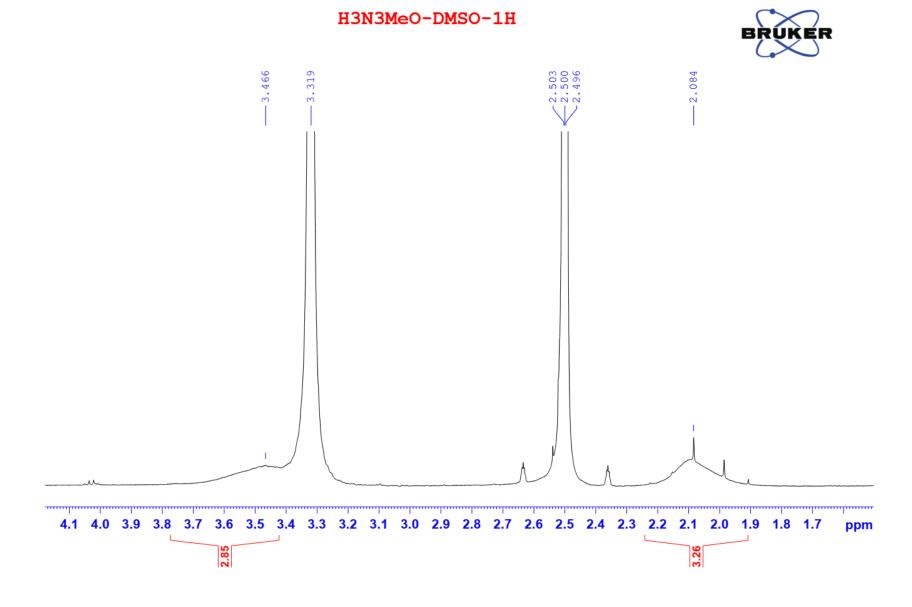
F2 -	Processing	parameters
SI		65536
SF	500	.2000054 MHz
WDW		EM
SSB	0	
LB		0.30 Hz
GB	0	
PC		1.00





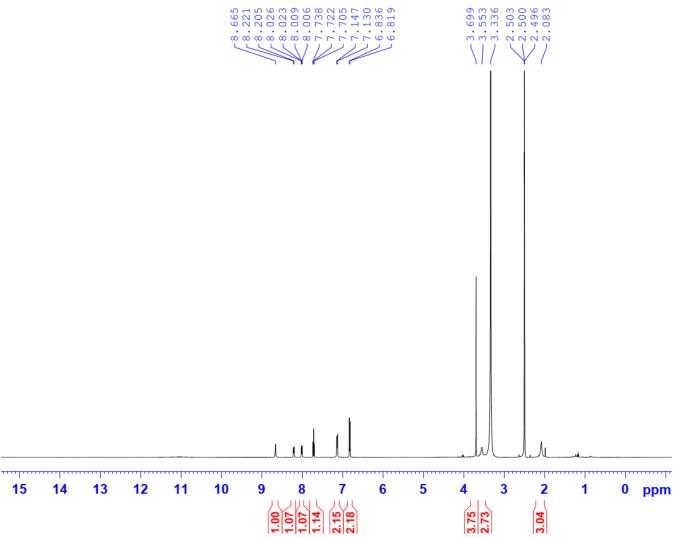






53. Compound 4m





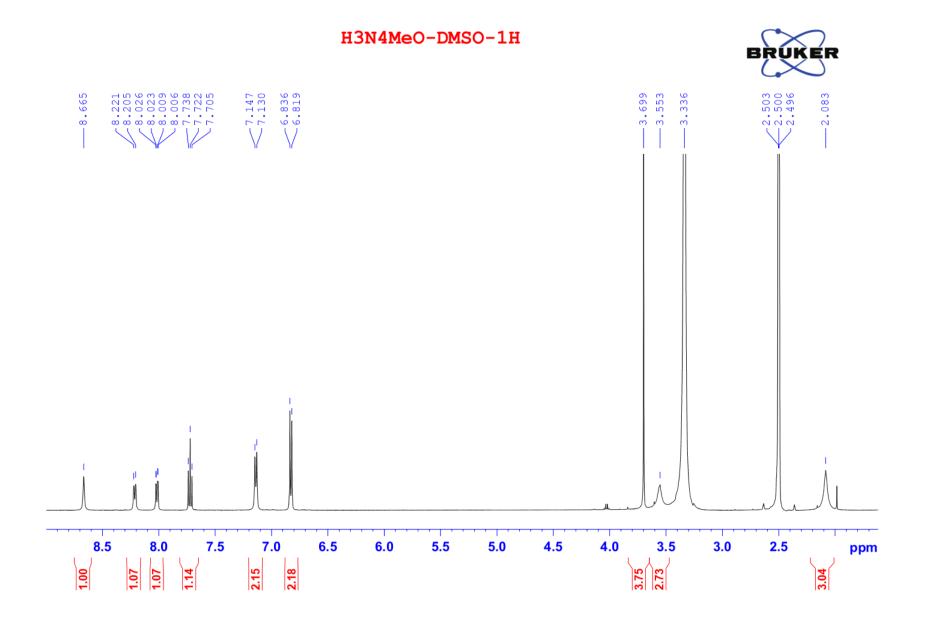


Data Parameters
113T H3N4MeO
_ 1
1

F2 - Acquisit	tion Parame	ters
Date	20180711	
Time Time	14.33	
INSTRUM	spect	
PROBHD 5 mr	n PABBO BB/	
PULPROG	zg30	
TD	65536	
SOLVENT	DMSO	
NS	16	
DS	2	
SWH	10000.000	Hz
FIDRES	0.152588	Ηz
AQ	3.2767999	sec
RG	97.76	
DW	50.000	usec
DE	6.50	usec
TE	303.4	
D1	1.00000000	sec
TD0	1	

====	=== CHANNEL f1 ====	
SF01	500.2030889	MHz
NUC1	1H	
P1	10.00	usec
PLW1	22.00000000	M
F2 -	Processing paramete	ers
ST		
SI	65536	
SF	500.2000053	MHz
		MHz
SF	500.2000053	MHz

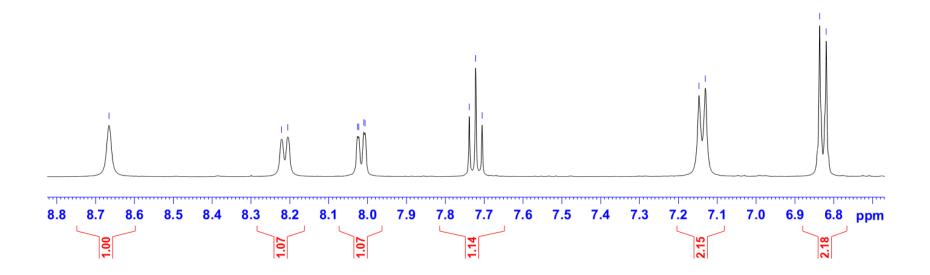
1.00



H3N4MeO-DMSO-1H

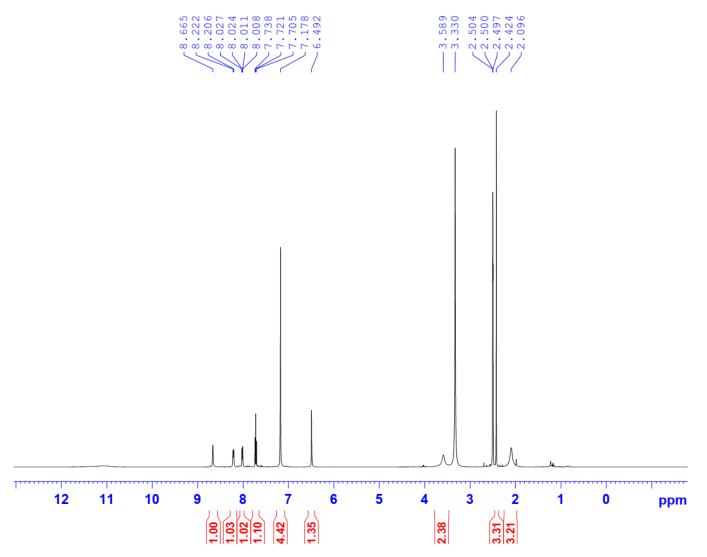






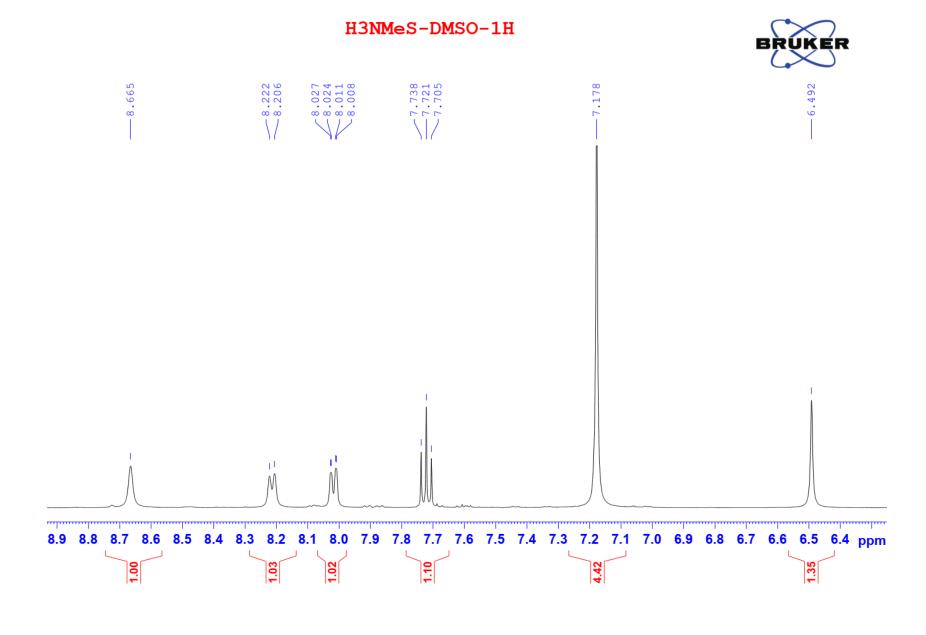
54. Compound 4n

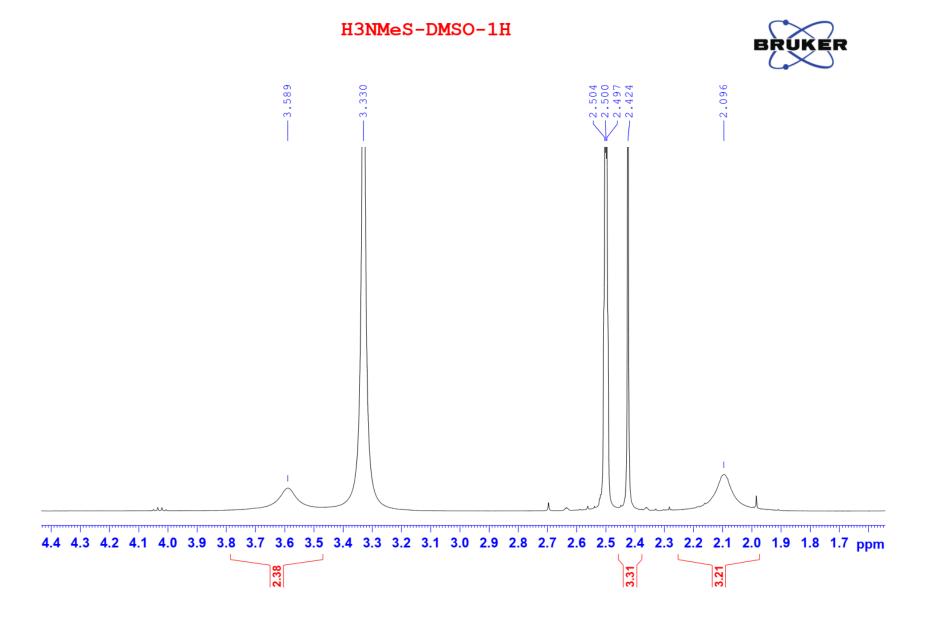
H3NMeS-DMSO-1H





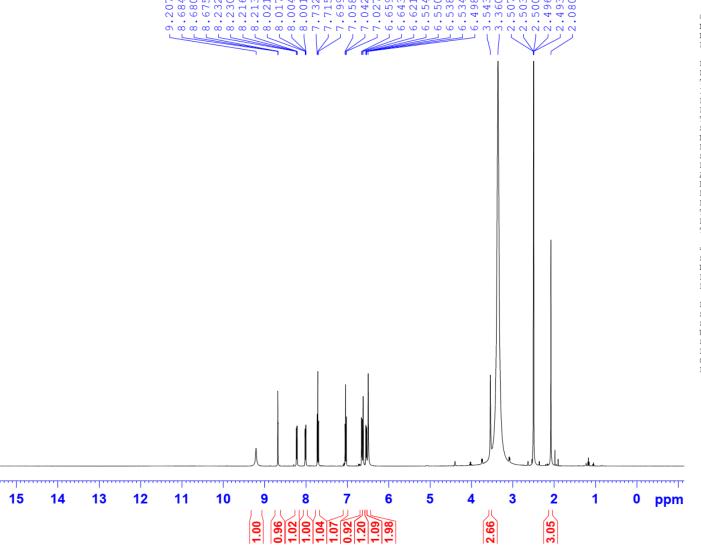
Current I	Data E	arame	eters	
NAME	11	3T H	3NMeS	
EXPNO		_	1	
PROCNO			1	
F2 - Acqu	iisiti	on Pa	aramet	ters
Date_		2018	80626	
Time			11.03	
INSTRUM			spect	
PROBHD	5 mm	PABB		
PULPROG			zg30	
TD		(65536	
SOLVENT			DMSO	
NS			16	
DS			2	
SWH			0.000	
FIDRES			52588	
AQ			67999	sec
RG			89.63	
DW		5 (0.000	usec
DE			6.50	
TE			303.7	
D1	_			sec
TD0			1	
	CHANN	JET, F	1 ====	
SFO1			30889	
NUC1			1H	
P1			10.00	usec
PLW1	22		00000	
F2 - Proc	essir	ng par	ramete	ers
SI		- (65536	
SF	50	0.20	00052	MHz
WDW			EM	
SSB	0			
LB			0.30	Ηz
GB	0			
PC			1.00	





55. Compound 4o

H3N3N-DMSO-1H





Current	Data	Paramete	rs
NAME		113T H3N	3N
EXPNO		_	1
PROCNO			1

2 - Acquis	ltlon	Paramet	ters
Date	20	180706	
Time		12.24	
INSTRUM		spect	
PROBHD 5 i	mm PAB	BO BB/	
PULPROG		zg30	
rD		65536	
SOLVENT		DMSO	
1S		16	
OS		2	
SWH	100	00.000	Ηz
FIDRES	0.	152588	Ηz
AQ	3.2	767999	sec
RG		79.36	
WC		50.000	usec
DE		6.50	usec
ΓE		303.3	K
01	1.00	000000	sec
rD0		1	

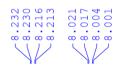
=======	CHANNEL fl ====	
SFO1	500.2030889	MHz
NUC1	1H	
P1	10.00	usec
PLW1	22.00000000	W

F2 -	Processing	parameters
SI		65536
SF	500	.2000055 MHz
WDW		EM
SSB	0	
LB		0.30 Hz
GB	0	
PC		1.00

H3N3N-DMSO-1H

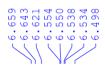


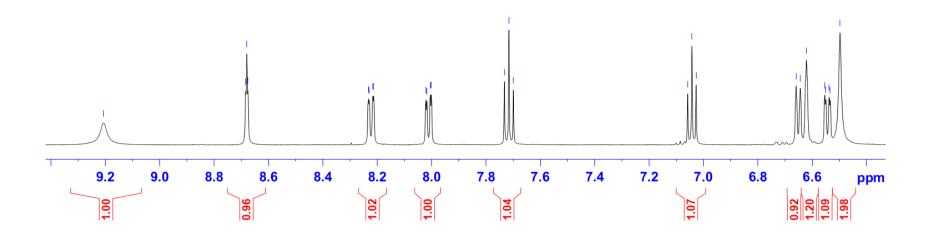






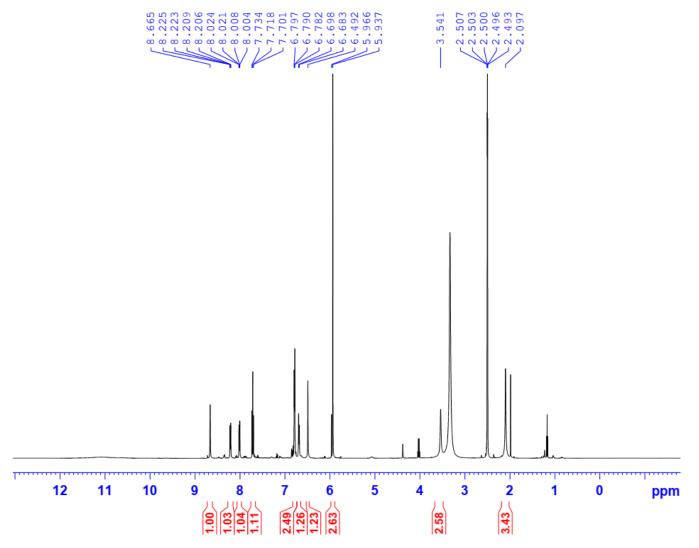






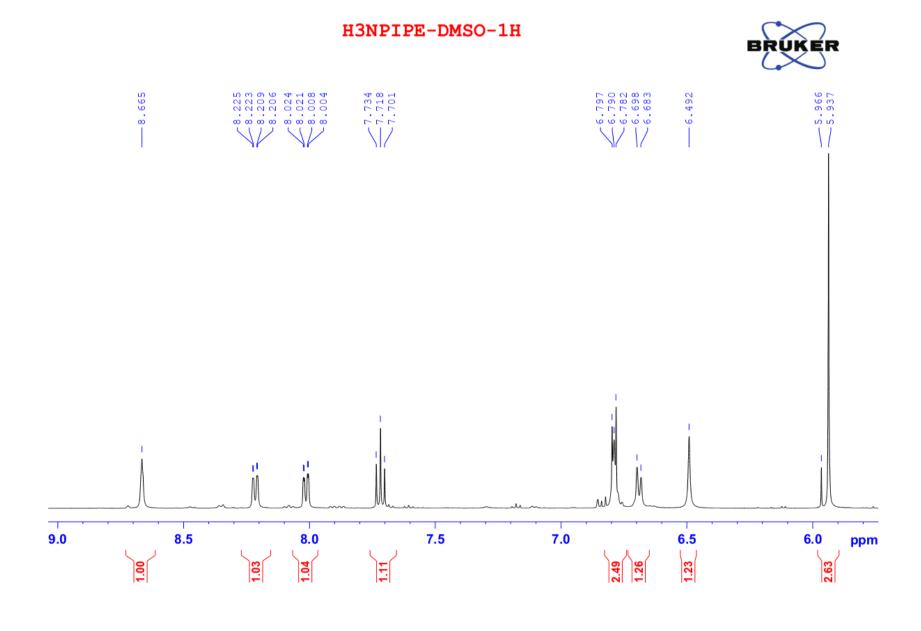
56. Compound 4p

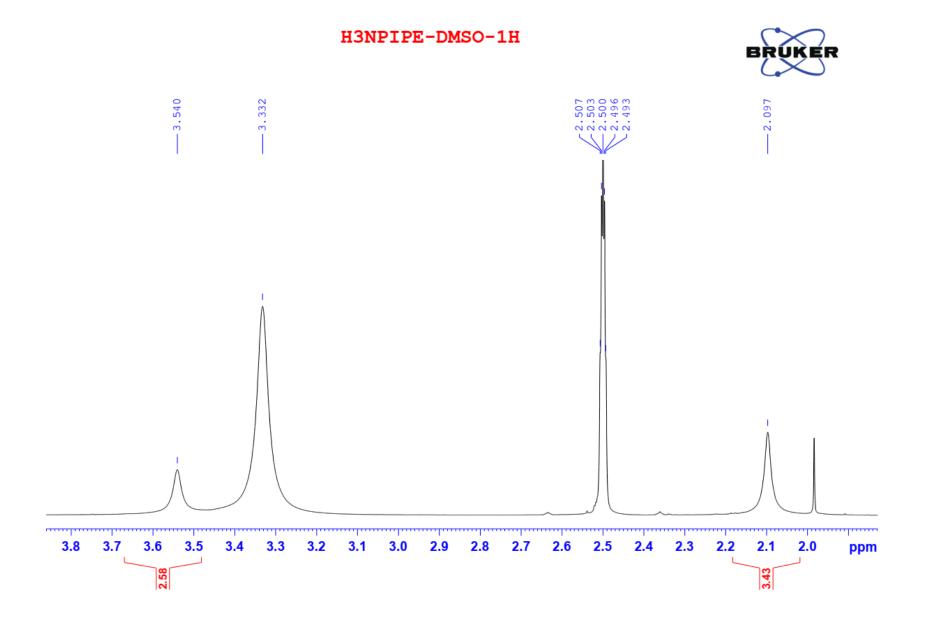
H3NPIPE-DMSO-1H





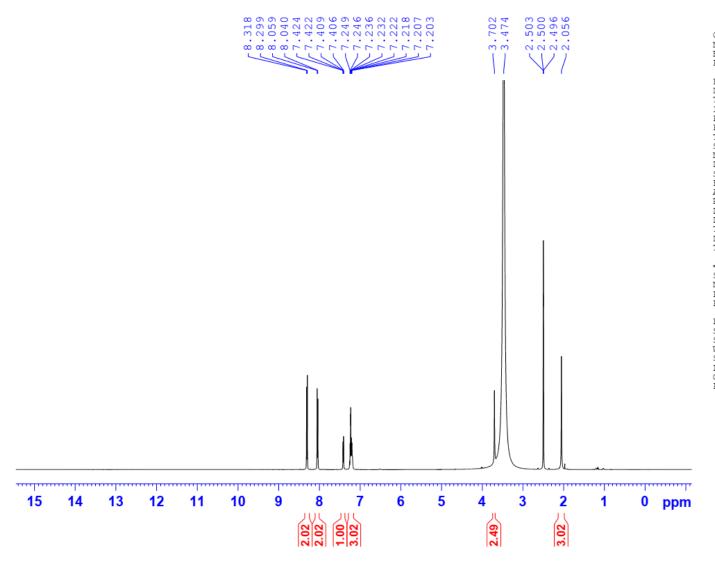
Current Data Parameters NAME 113T_H3NPIPE EXPNO 1 PROCNO 1	
F2 - Acquisition Parame Date_ 20180626 Time 10.52 INSTRUM spect PROBHD 5 mm PABBO BB/ PULPROG 2g30 TD 65536 SOLVENT DMSO NS 16 DS 2 SWH 10000.000 FIDRES 0.152588 AQ 3.2767999 RG 89.63 DW 50.000 DE 6.50 TE 303.7	Hz Hz sec usec usec K
D1 1.00000000 TD0 1	sec
======================================	MHz usec
F2 - Processing paramet SI 65536 SF 500.2000053 WDW EM SSB 0	
LB 0.30 GB 0 PC 1.00	Hz





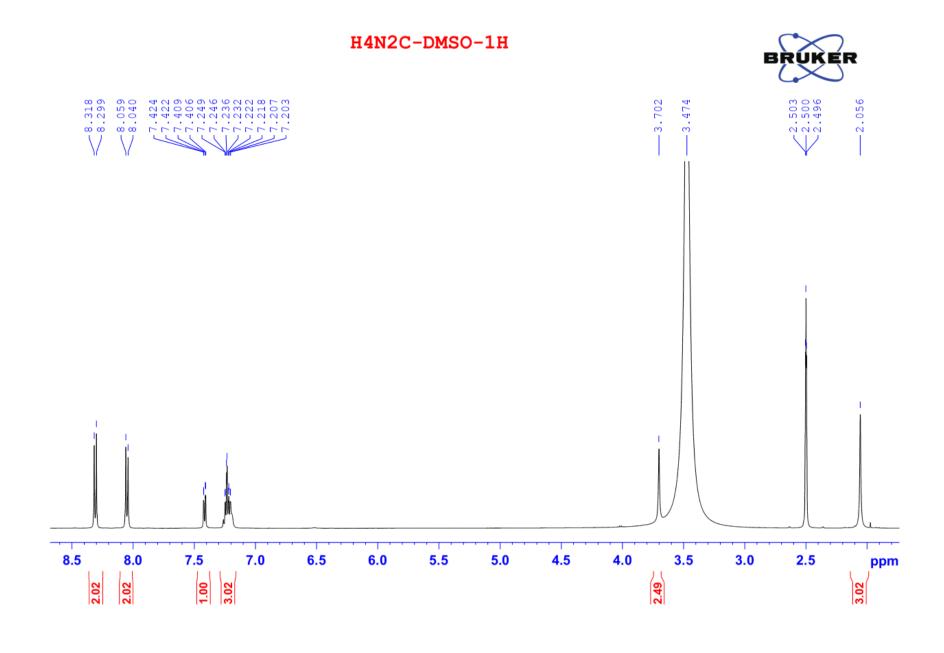
57. Compound 5a

H4N2C-DMSO-1H





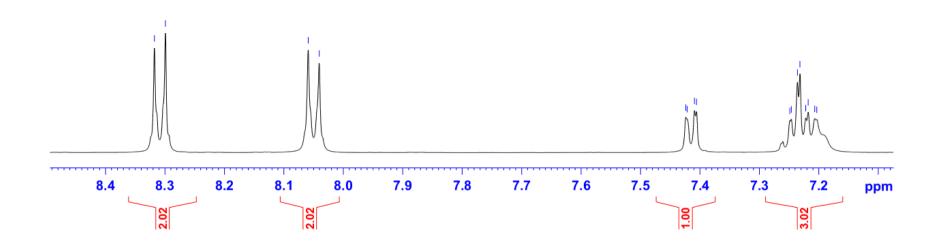
Current NAME EXPNO PROCNO	Data		ameters I_H4N2C 10	
F2 - Acc Date_ Time INSTRUM PROBHD PULPROG TD SOLVENT NS DS		2	Parame 0180718 11.14 spect BBO BB/ zg30 65536 DMSO 16	ters
SWH FIDRES AQ RG DW		0	000.000 .152588 2767999 30.85	Hz sec
DW DE TE D1 TD0		1.0	6.50 303.6 0000000	usec K
SFO1 NUC1 P1 PLW1	Ş	500.	f1 === 2030889 1H 10.00	MHz usec
F2 - Pro SI SF WDW	Ş		paramet 65536 2000056 EM	
SSB LB GB PC	0		0.30	Hz



H4N2C-DMSO-1H

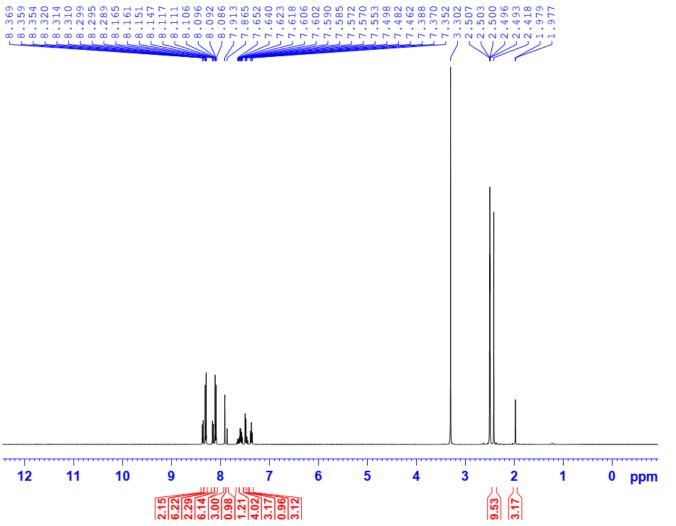


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m 0	0 0	4 4 4 4	000000000
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∞ ∞	ω ω		
	Π		



58. Compound 5b

4N2C6F-DMSO-1H





Current	Data	Paran	neters
NAME	1137	TUYEN	4N2C6F
EXPNO			- 1
PROCNO			1

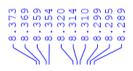
F2 - Acquisi	tion Parameters
Date	20171120
Time Time	14.49
INSTRUM	spect
PROBHD 5 mm	m PABBO BB/
PULPROG	zg30
TD	65536
SOLVENT	DMSO
NS	16
DS	2
SWH	10000.000 Hz
FIDRES	0.152588 Hz
AQ	3.2767999 sec
RG	175.34
DW	50.000 used
DE	6.50 used
TE	303.0 K
D1	1.00000000 sec
TD0	1

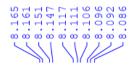
=======	CHANNEL fl ====	
SF01	500.2030889	MHz
NUCl	1H	
P1	10.00	used
PLW1	22.00000000	M

F2 -	Processing	parameters
SI		65536
SF	500	.2000053 MH:
WDW		EM
SSB	0	
LB		0.30 Hz
GB	0	
PC		1.00

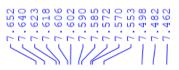
4N2C6F-DMSO-1H



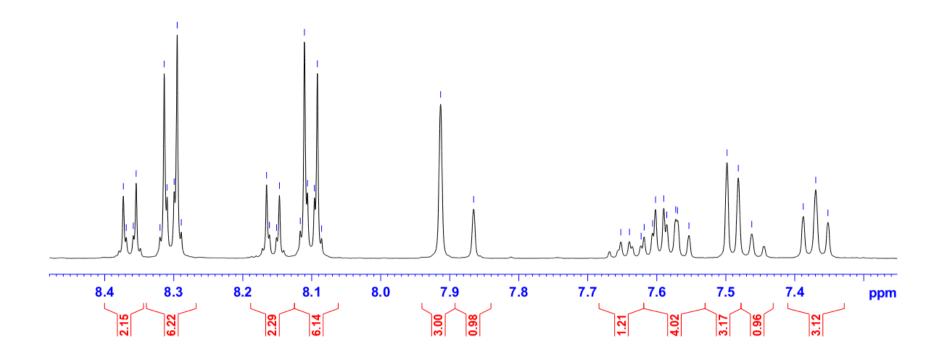






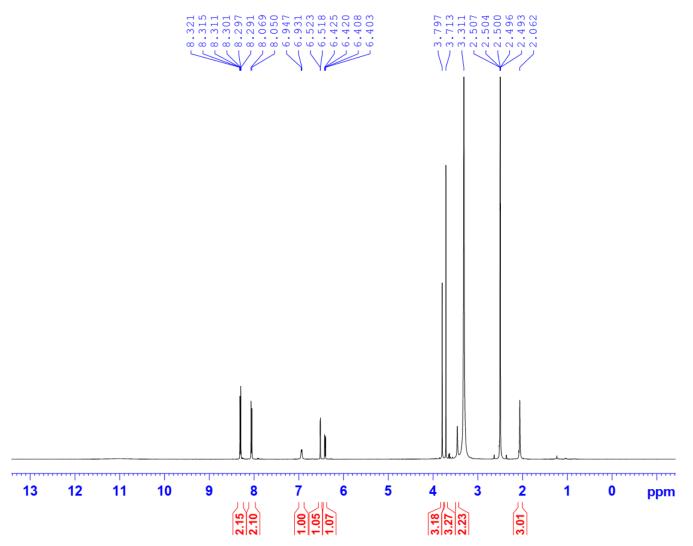






59. Compound 5c

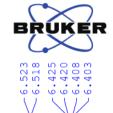
H2N24MeO-DMSO-1H





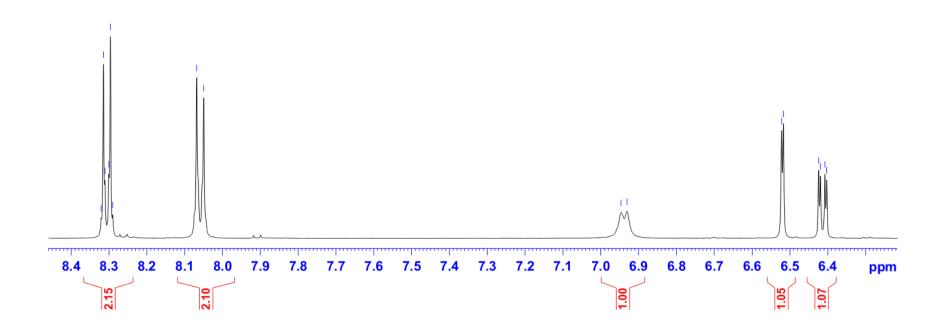
Current I	Data Pa	rameters	3
NAME		H4N24Me0	
EXPNO			
PROCNO		3	
INCONC			-
F2 - Acqu	isitio	n Parame	ters
Date		2018062	
Time		10.12	
INSTRUM		spect	-
	E T	ABBO BB	
	J mm E		
PULPROG		zg3(6553)	-
TD			
SOLVENT		DMS	
NS		10	
DS		2	
SWH		.0000.000	
FIDRES		0.152588	
AQ	3	3.2767999) sec
RG		127.68	3
DW		50.000	used
DE		6.50	used
TE		303.9	
D1	1	.00000000	
TD0			
120		-	•
=======	CHANNE	т. f1 ==:	
SFO1		.2030889	
NUC1	000	11	
P1			usec
PLW1	2.2	.00000000	
PLWI	22.	.00000000	, w
F2 - Proc	:_		
	sessing	65530	
SI			
SF	500	.2000051	
MDM		El	1
SSB	0		
LB		0.30	Hz
GB	0		
PC		1.00)

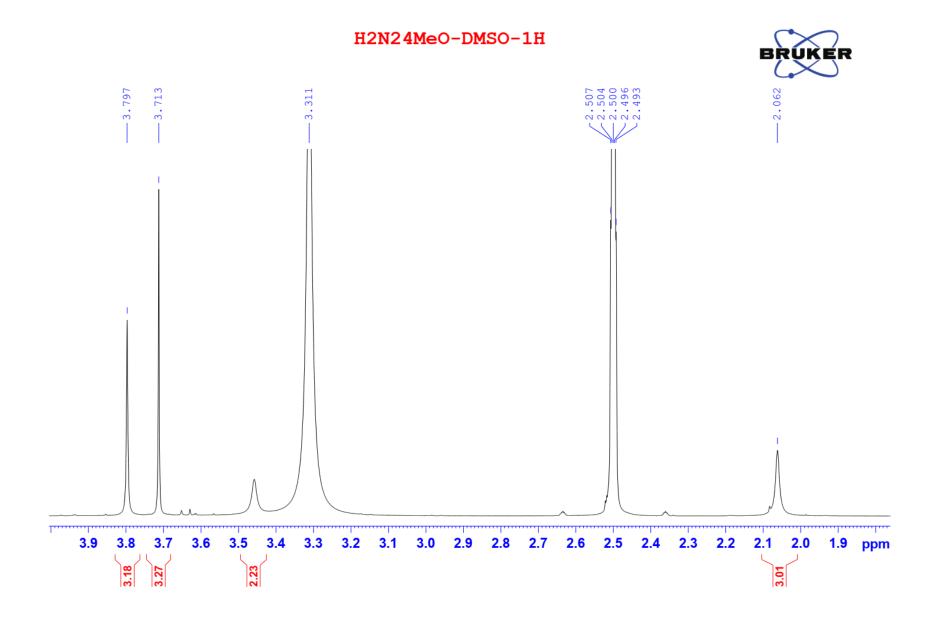
H2N24MeO-DMSO-1H





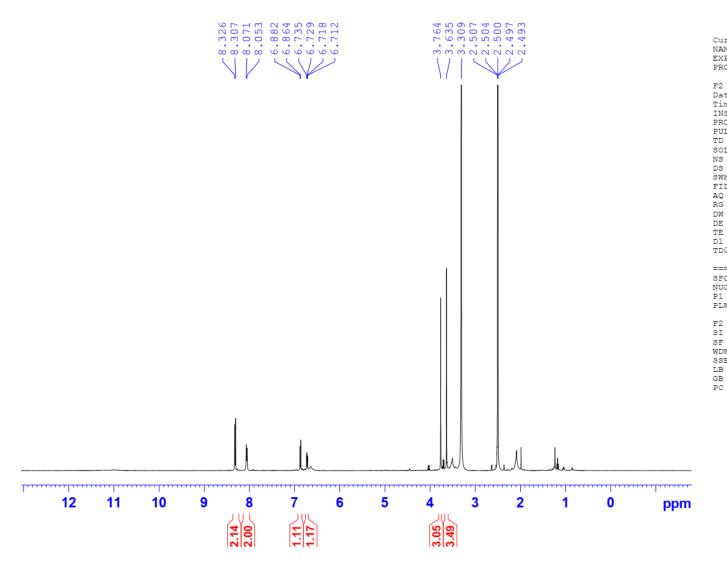






60. Compound 5d

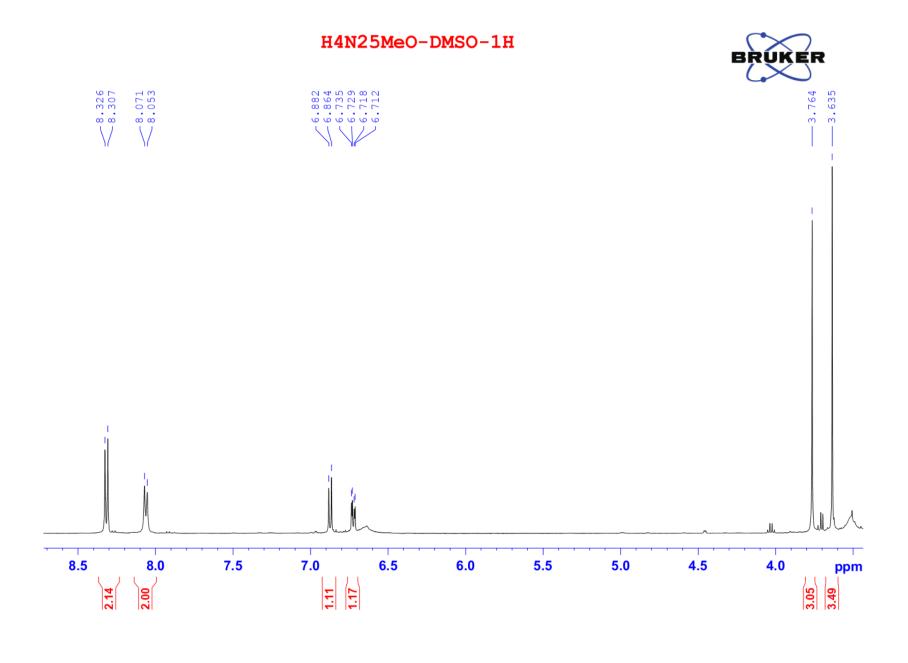
H4N25MeO-DMSO-1H



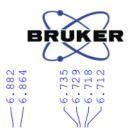


Current D	1=+=	D	37	٠.	me	+	_	~ 0	,		
NAME	11										
EXPNO	11	31		. 7	142		LAI	1			
								1			
PROCNO								1			
72 - Acqu	iisi	ti								ers	
Date_			2	0	18						
lime					1	. 5		06	5		
INSTRUM					5	q	е	ct			
PROBHD	5 m	m	PA	В	ВС) .	В	в/	,		
PULPROG								30			
D.					6			36			
BOLVENT								sc			
IS						_		16			
OS								_ 2			
			10		00		_				
BWH										Ηz	
FIDRES										Ηz	
4Q			3.							sec	
RG					14						
W					50					usec	
DE .						6		50)	usec	;
TE.					3	0	3	. 6	5	K	
01		1	.0	0	00	0	0	00)	sec	
DO.								1			
	CHA	NINI	EΤ		£ 1		_		_		
SFO1										MHz	
NUC1		50	٠.	-	0.0	, 0		1 F		PHILE	
21					-	0					
_										usec	,
PLW1		22	. 0	U	UU	U	U	UU	J	W	
72 - Proc	ess	ın	g	р						rs	
BI								36			
3F		50	Ο.	2	00	0	0	51		MHz	
VDW								ΕM	1		
SSB	0										
LΒ						0		30)	Ηz	
	_										

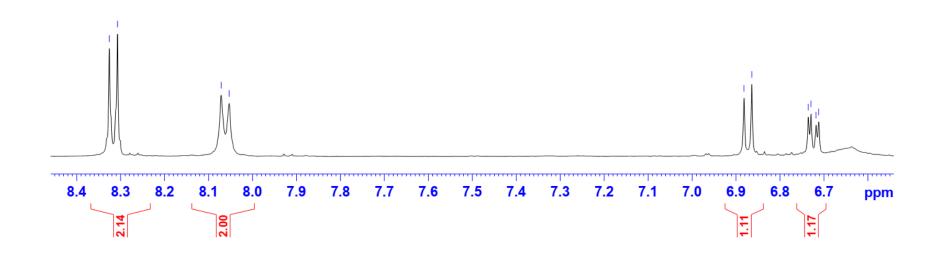
1.00



H4N25MeO-DMSO-1H

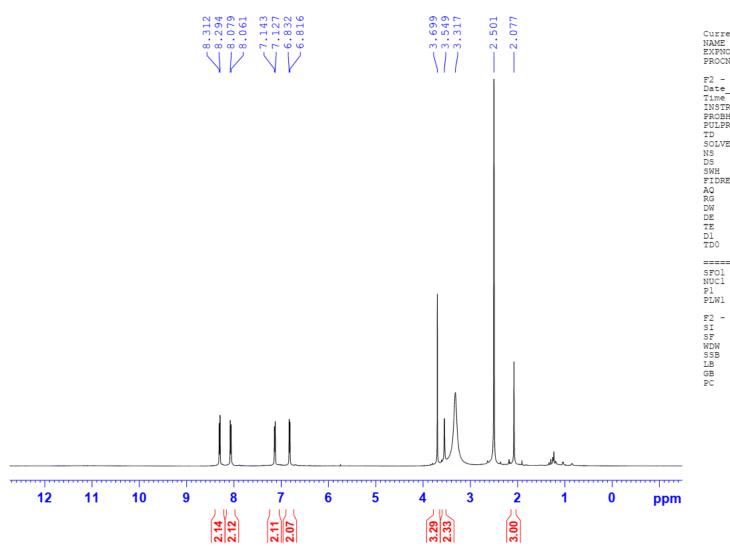






61. Compound 5e

H4N4MeO-DMSO-1H





Current Data Parameters

NAME EXPNO PROCNO	113T_H4N4MeO 1 1	
Date_ Time INSTRUM	isition Paramet 20180625 15.02 spect 5 mm PABBO BB/ zg30 65536 DMSO 16	ters
SWH FIDRES AQ RG DW DE TE D1 TD0	10000.000 0.152588 3.2767999 111.09 50.000	Hz sec usec usec K
SFO1 NUC1 P1 PLW1	CHANNEL fl ==== 500.2030889 1H 10.00 22.00000000	

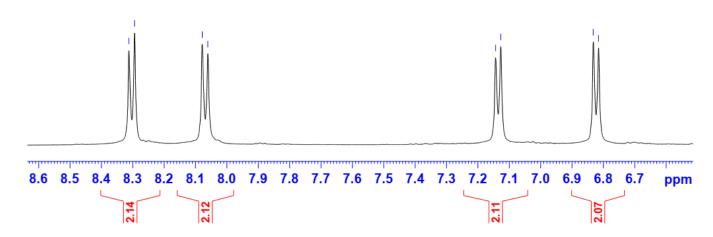
F2 -	Processing	parameters
SI	,	65536
SF	500	.2000060 MHz
WDW		EM
SSB	0	
LB		0.30 Hz
GB	0	
PC		1.00

H4N4MeO-DMSO-1H

94	179	.43	132
8.3	0.0	7.1	6.8 8.8
\	\/	\/	\/

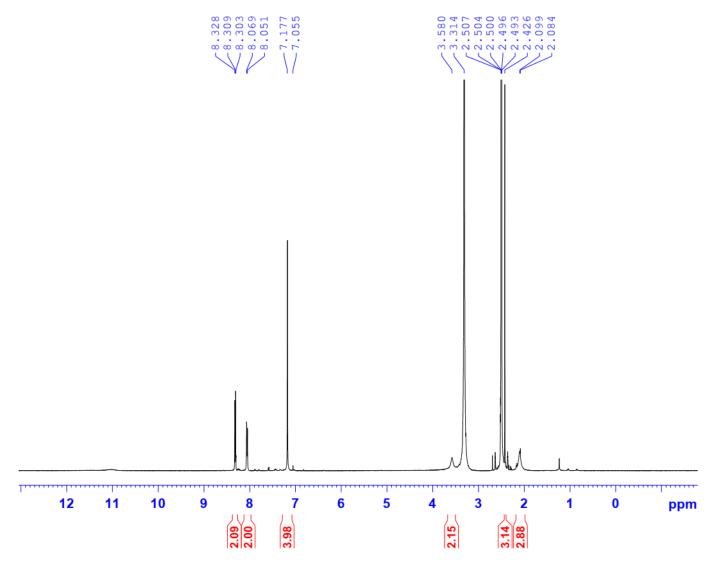


Curre NAME EXPNO PROCE	0		1 P						
F2 - Date Time INSTI PROBI PULPI TD SOLVE NS DS	RUM HD ROG	aisi 5 m		2	01	15 15 15 10 10 10 10	06. 5. Bl	25 02 ct B/	ers
SWH FIDRE								00	Hz Hz
AQ	2.5							99	sec
RG								09	
DW					5				usec
DE									usec
TE			_	_				. 6	
Dl TD0			1	.0	00	000	00	1	sec
====	-===	СНА	NN	EL	f	1	=:	===	
SFO1 NUC1			50	Ο.	20	3(89 1H	MHz
Pl						1 (usec
PLW1			22	.0	00			00	
F2 -	Prod	ess	sin	g	рa				ers
SI								36	
SF			50	Ο.	20	0 (MHz
WDW]	EΜ	
SSB		0				,			
LB		0				(١.,	3 U	Hz
GB PC		0					1.1	20	



62. Compound 5f

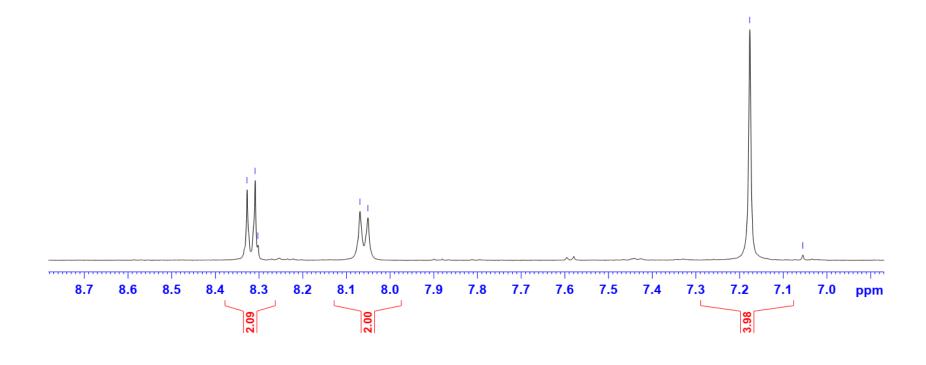
H4NMeS-DMSO-1H

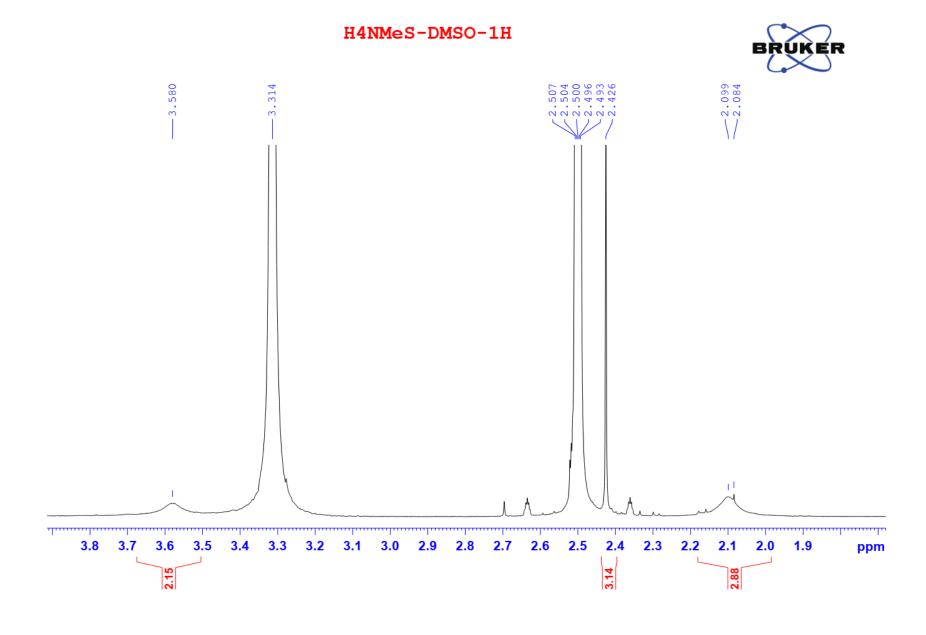




Current NAME EXPNO PROCNO	Data		ar 3T					
F2 - Ac	quisi	ti						ers
Date_			2			62		
Time						. 3	_	
INSTRUM						ec		
PROBHD	5 n	nm	PA					
PULPROG TD					2 2 5	g3 53	0	
SOLVENT						MS		
NS							6	
DS						-	2	
SWH			10	00	Ο.	00		Hz
FIDRES			0	. 1	52	58	8	Hz
AQ			3.					sec
RG						.6		
DW				5				usec
DE								usec
TE		_	_			З.		
Dl		1	.0	00	00	00		sec
TD0							1	
======	= CH2	NN	ET.	f	1	==	==	====
SFOl								MHz
NUCl							Н	
Pl					10	.0	0	usec
PLWl		22	.0	00	00	00	0	W
F2 - Pr	ocess	sin	g :					rs
					65	53	6	
SI			_					
SF		50	0.	20	00		_	MHz
SF WDW	0	50	0.	20	00		1 M	MHz
SF WDW SSB	0	50	0.	20		Ε	М	
SF WDW SSB LB	-	50	0.	20		Ε	М	MHz Hz
SF WDW SSB	0	50	0.	20	0	Ε	M 0	

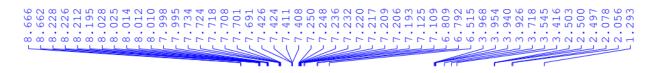






63. Compound 5g

H3N4E-DMSO-1H



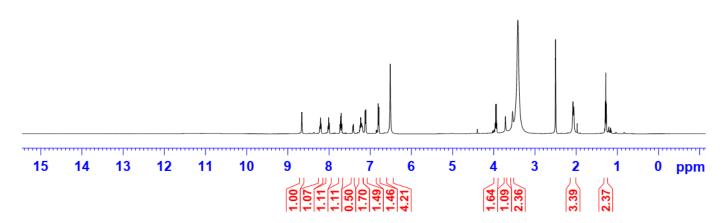


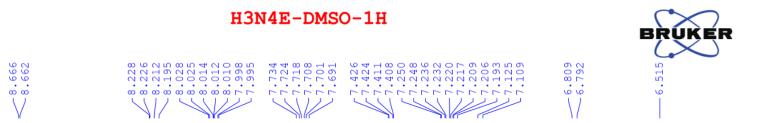
Current	Data	Parar	neters
NAME		113T	H3N4E
EXPNO			_ 1
PROCNO			1
E2 - No.		ion 1	Daramet

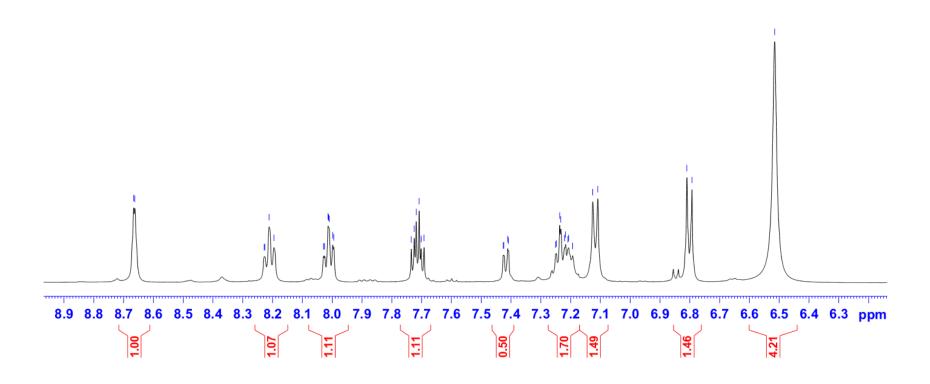
Date			201	8070) 6	
Time_				15.0) 4	
INSTRUM				spe	ct	
PROBHD	5	mm	PABB	0 BI	3/	
PULPROG				zg:	30	
TD				6553	36	
SOLVENT				DM3	30	
NS				1	L 6	
DS					2	
SWH			1000	0.00	0.0	Ηz
FIDRES			0.1			Ηz
AQ			3.27			sec
RG				30.8		
DW			5	0.00	-	us€
DE				6.5	50	us€
TE				303.	-	
D1		1	1.000	0000	00	sec
TD0					1	

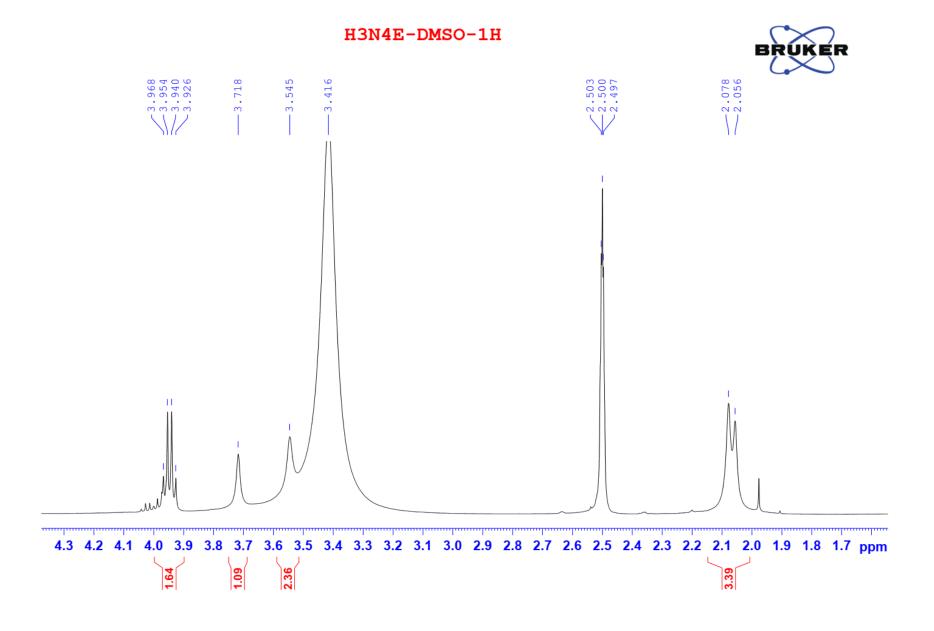
======	CHANNEL f1 ======
SFO1	500.2030889 MH2
NUC1	1H
P1	10.00 use
PLW1	22.00000000 W
F2 - Pro	ressing narameters

F2	-	Processing	paramete	ers
SI			65536	
SF		500	.2000064	MH:
WDW	ī		EM	
SSE	3	0		
LB			0.30	Hz
GB		0		
PC			1.00	

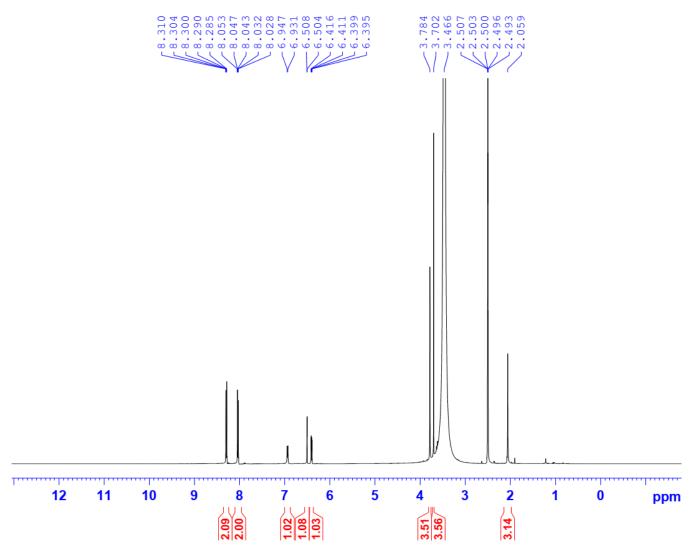








64. Compound 5h





Current	Data Parameters
NAME	113T H4N24MeO
EXPNO	_ 1
PROCNO	1

F2 - Acqui:	sition Paramet	ters
Date	20180620	
Time_	11.18	
INSTRUM	spect	
PROBHD 5	mm PABBO BB/	
PULPROG	zg30	
TD	65536	
SOLVENT	DMSO	
NS	16	
DS	2	
SWH	10000.000	Hz
FIDRES	0.152588	Hz
AQ	3.2767999	sec
RG	30.85	
DW	50.000	usec
DE	6.50	usec
TE	303.4	K
D1	1.00000000	sec
TD0	1	

======	CHANNEL f1 ===	====
SFO1	500.2030889	MHz
NUC1	1H	I
P1	10.00	use
PLW1	22.00000000	W

F2 -	Processing	parameters
SI		65536
SF	500	.2000054 MH:
WDW		EM
SSB	0	
LB		0.30 Hz
GB	0	
PC		1.00



BRUKER

