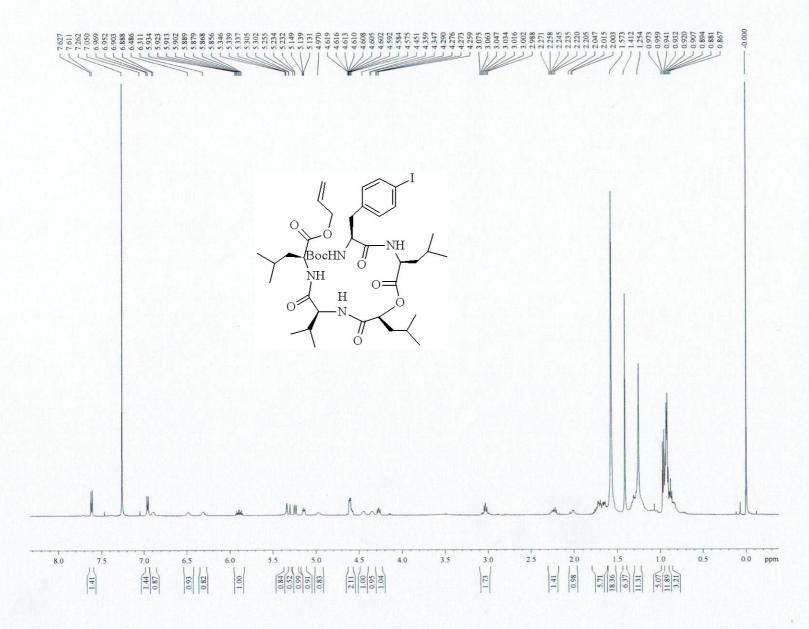
liushouxin---zhb---wt





NAME	2012.10.15	
EXPNO	1	
PROCNO	1	
Date	20121015	
Time	10.33	
INSTRUM	spect	
PROBHD	5 mm PABBO BB-	
PULPROG	zg30	
TD	32768	
SOLVENT	CDC13	
NS	32	
DS	0	
SWH	10000.000	Hz
FIDRES	0.305176	
AQ	1.6384500	
RG	90.5	
DW	50.000	-
DE		usec
TE	295.7	
D1	1.00000000	sec
TD0	1	
	CHANNEL f1 ====	
NUC1	1H	
P1	13.00	usec
PL1	2.00	dB
PL1W	16.79986763	W
SFO1	500.1335009	MHz
SI	32768	
SF	500.1300125	MHz
No. of the last of	The second secon	

EM

0.30 Hz

0

1.00

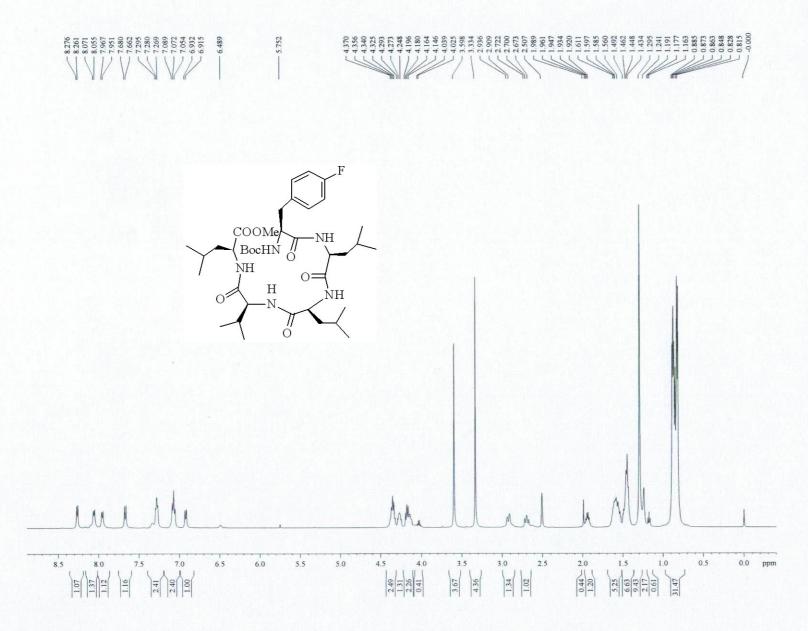
WDW

SSB

LB GB

PC

liushouxin--zhb-lianwutai

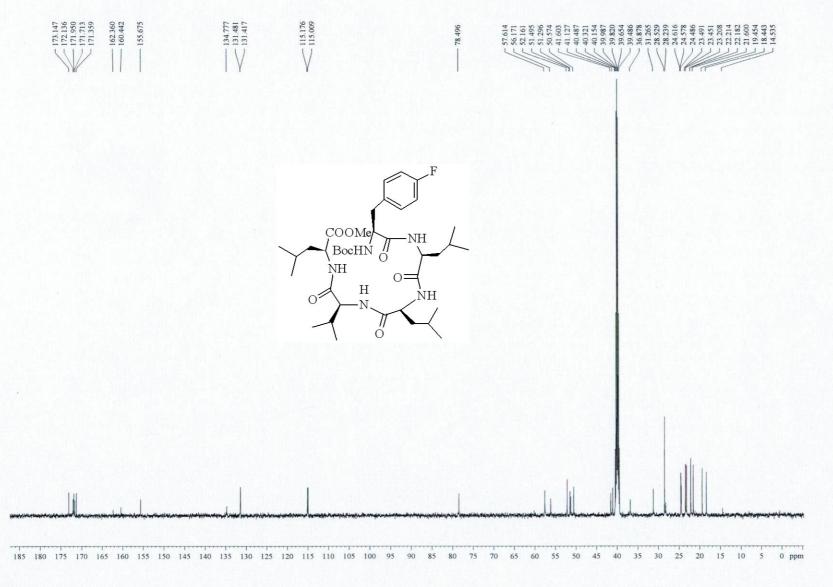




NAME	2013.03.23	
EXPNO	12	
PROCNO	1	
Date	20130323	
Time_	15.29	
INSTRUM	spect	
PROBHD	5 mm PABBO BB-	
PULPROG	zg30	
TD	32768	
SOLVENT	DMSO	
NS	8	
DS	0	
SWH	7500.000	Hz
FIDRES	0.228882	
AQ	2.1845834	sec
RG	80.6	
DW	66.667	
DE		usec
TE	298.0	
D1	1.00000000	sec
TD0	1	
	CHANNEL f1 ====	
NUC1	1H	

	CHANNEL II ====	
NUC1	1H	
P1	13.00	usec
PL1	2.00	dB
PL1W	16.79986763	W
SFO1	500.1330885	MHz
SI	32768	
SF	500.1300019	MHz
WDW	EM	
SSB	0	
LB	0.30	Hz
GB	0	
PC	1.00	

## liushouxin-zhb-lianwutai





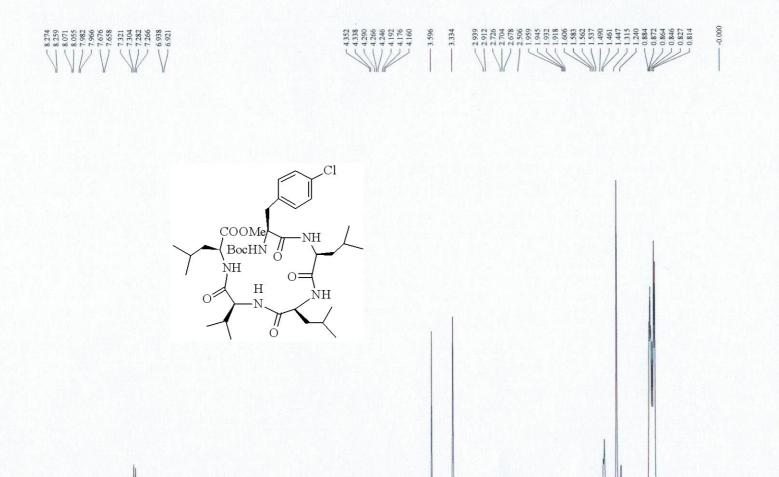
	•	
NAME EXPNO PROCNO Date_ Time INSTRUM PROBHD PULPROG TD SOLVENT NS DS SWH FIDRES AQ RG DW DE TE D1 D11 TD0	298.2 2.00000000	Hz Hz sec usec usec K sec sec
NUC1 P1 PL1 PL1W SFO1	CHANNEL f1 ==== 13C 12.30 4.50 33.60015869 125.7703643	usec dB
CPDPRG2 NUC2 PCPD2 PL2 PL12 PL13 PL13W PL13W SFO2 SI SF WDW SSB LB GB PC	CHANNEL f2 ==== waltz16 1H 80.00 2.00 17.78 17.78 16.79986763 0.44392112 0.44392112 500.1320005 32768 125.7577890 EM 0 2.00 0 1.40	usec dB dB dB

liushouxin--zhb-p-cl-huanwutai

6.0

4.04

5.5





NAME	2013.03.23	
EXPNO	10	
PROCNO	1	
Date	20130323	
Time_	15.12	
INSTRUM	spect	
PROBHD	5 mm PABBO BB-	
PULPROG	zq30	
TD	32768	
SOLVENT	DMSO	
NS	8	
DS	0	
SWH	7500.000	Hz
FIDRES	0.228882	Hz
AQ	2.1845834	sec
RG	80.6	
DW	66.667	usec
DE	6.50	usec
TE	298.0	K
D1	1.00000000	sec
TD0	1	
	CHANNEL f1 ====	
NUC1	1H	
P1	13.00	usec
PL1	2.00	dB
PL1W	16.79986763	W
SFO1	500.1330885	MHz
SI	32768	
SF	500.1300022	MHz
FIDE	TOM	

EM

0

0.30 Hz

1.00

WDW

SSB

LB

GB PC

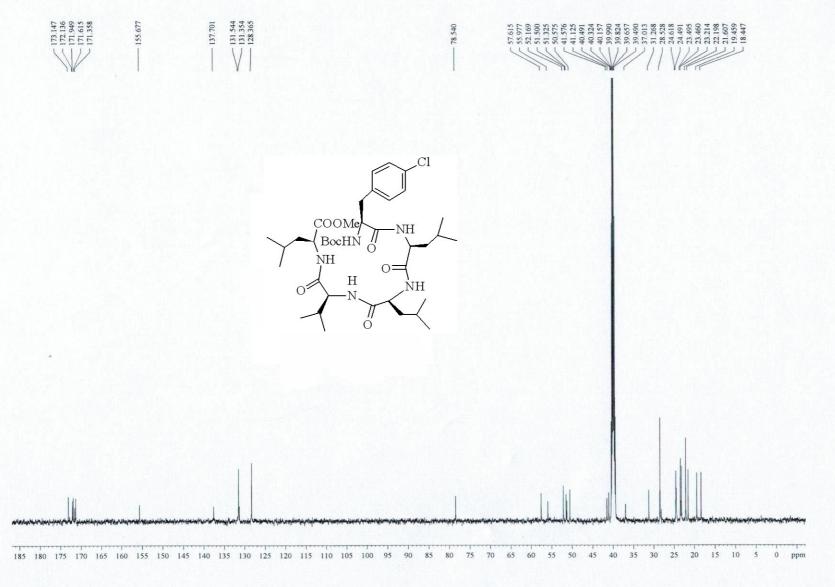
0.0 ppm

2.0

0.82

1.0

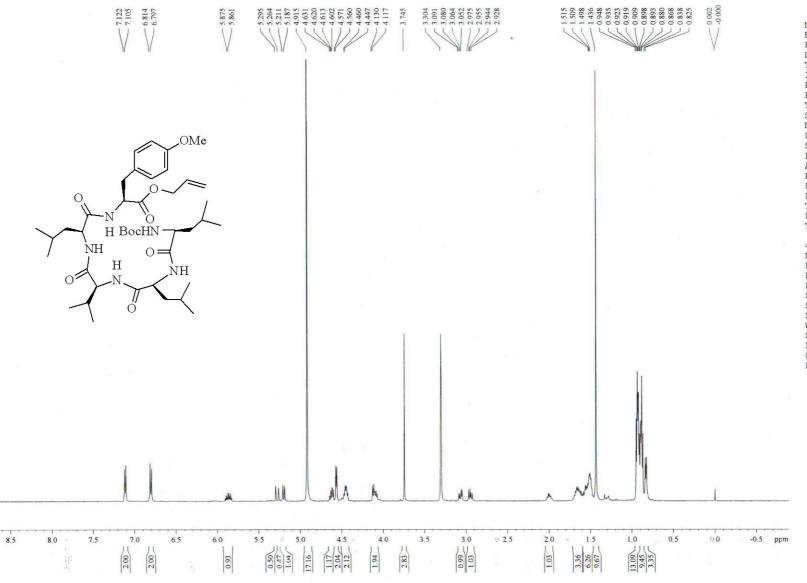
## liushouxin-zhb-p-cl-huanwutai





NAME EXPNO PROCNO Date_ Time INSTRUM PROBHD PULPROG TD SOLVENT NS DS	2013.03.23 11 20130323 15.18 spect 5 mm PABBO BB- zgpg30 16384 DMSO 218	
SWH FIDRES AQ RG	29761.904 1.816522 0.2753012 2050	Hz Hz sec
DW DE TE D1	16.800 6.50 298.1 2.00000000	usec K
D11 TD0	0.03000000	sec
NUC1	CHANNEL f1 ==== 13C	
P1 PL1	12.30 4.50	dB
PL1W SFO1	33.60015869 125.7703643	
====== CPDPRG2	CHANNEL f2 ==== waltz16	
NUC2	waltz16	
PCPD2	80.00	
PL2	2.00	dB
PL12	17.78 17.78	dB
PL13 PL2W	16.79986763	
PL12W	0.44392112	
PL13W	0.44392112	
SFO2	500.1320005	MHz
SI	32768	MII
SF WDW	125.7577890 EM	MAZ
SSB	0	
LB	3.00	Hz
GB	0	
PC	1.40	

liu shou xin LIU



NAME	2012.03.23	
EXPNO	7	
PROCNO	1	
Date	20120323	
Time_	14.30	
INSTRUM	spect	
PROBHD	5 mm PABBO BB-	
PULPROG	zq30	
TD	65536	
SOLVENT	MeOD	
NS	1	
DS	2	
SWH	10000.000	Hz
FIDRES	0.152588	Hz
AO	3.2768500	sec
RG	181	
DW	50.000	usec
DE	6.50	usec
TE	290.8	K
D1	1.00000000	sec
TD0	1	
	CHANNEL f1 ====	
NUC1	1H	
P1	13.00	usec
PL1	2.00	dB
PL1W	16.79986763	W
SFO1	500.1340010	MHz
SI	32768	
SF	500.1300137	MHz
WDW	EM	
SSB	0	
LB	0.30	Hz
GB	0	
PC	1.00	

liu shou xin LIU

