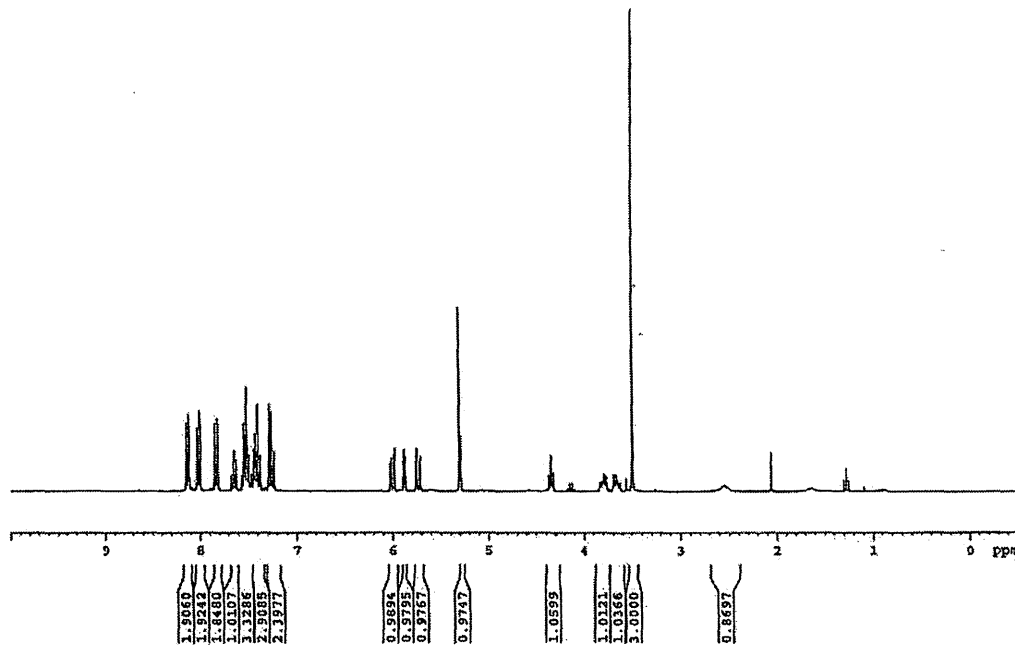


Attachment 1

AMRI SRC AV-300
 location: 10
 Compound 4



Name ipella
 Date 01/14/2014
 NB# 09GB03H



NAME 09GB03H
 EXPNO 10
 PROCNO 1
 Date_ 20140114
 Time 10.32
 INSTRUM spect
 PROBHD 5 mm QNP 1H/13
 PULPROG zg30
 TD 32768
 SOLVENT CDCl3
 NS 16
 DS 2
 SWH 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 256
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TDO 1

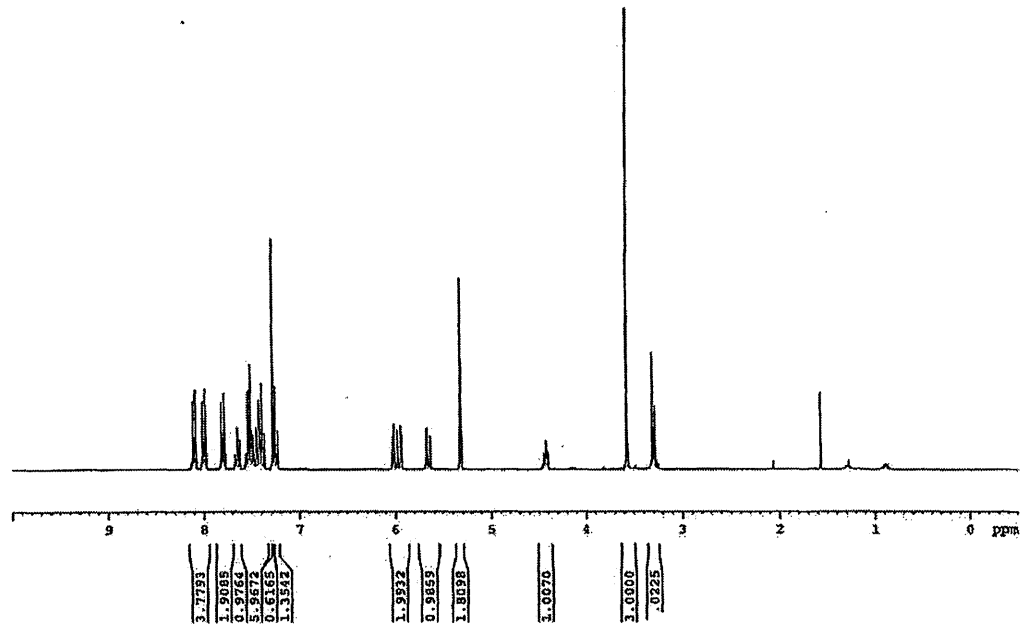
***** CHANNEL f1 *****
 NUC1 1H
 P1 12.75 usec
 FL1 2.00 dB
 SFO1 300.1413534 MHz
 SI 16384
 SF 300.1400000 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 FC 1.00

AMRI SRC AV-300
location; 10
Compound 5



Name Geelha
Date 01/16/2014
NB # 096B04A

Attachment 2



NAME 096B04A
EXPNO 10
PROCNO 1
Date_ 20140116
Time 11.52
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.639 Hz
FIDRES 0.168380 Hz
AQ 2.6542800 sec
RG 362
DW 81.000 usec
DE 5.00 usec
TE 300.0 K
D1 1.00000000 sec
TDO 1

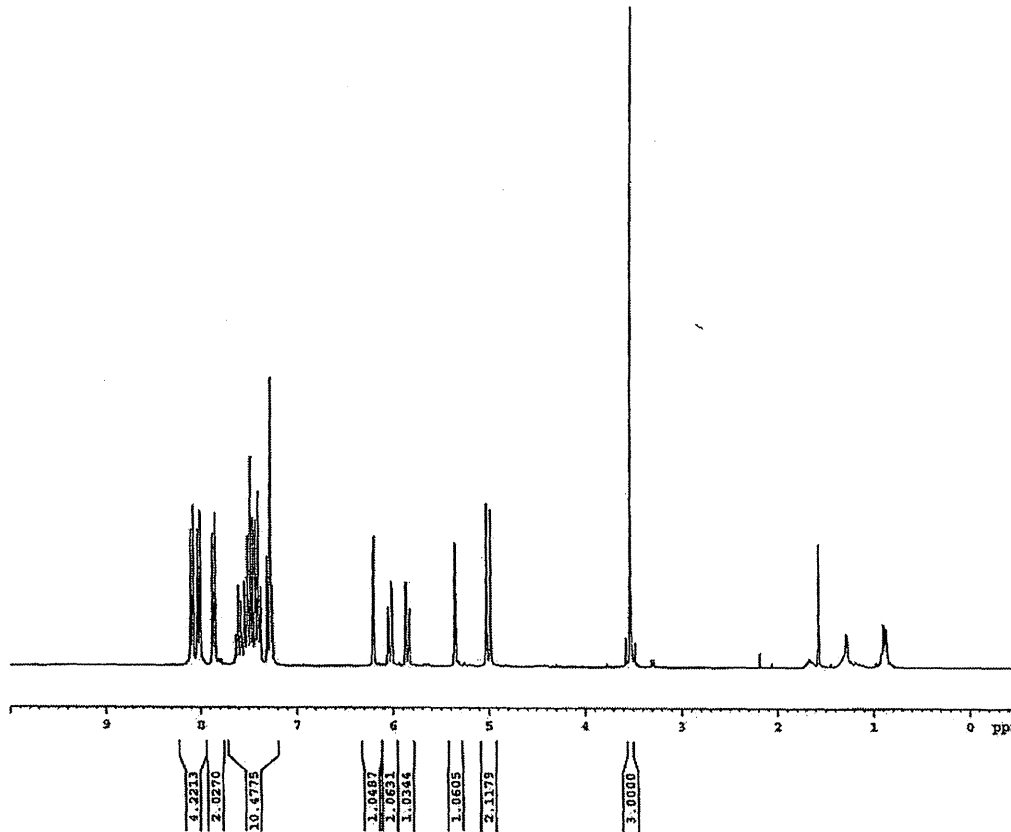
===== CHANNEL f1 =====
NUC1 1H
P1 12.75 usec
PL1 2.00 dB
SFO1 300.1418534 MHz
SI 16384
SF 300.1400000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Attachment 3

AMRI SRC AV-300
location; 10
Compound 6



Name Grella
Date 02/07/2014
NB # 09GB012E



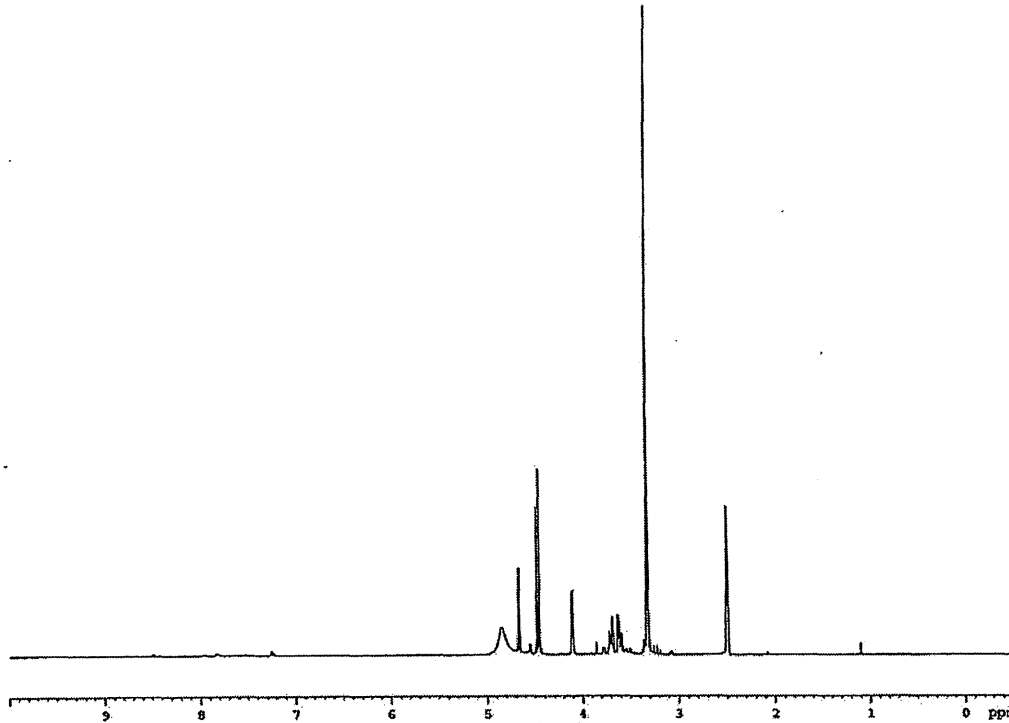
NAME 09GB012E
EXPRO 10
PROCNO 1
Date 20140207
Time 10.32
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.839 Hz
FIDRES 0.188380 Hz
AQ 2.6542580 sec
RG 362
DN 81.000 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TDO 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.75 usec
PL1 2.00 dB
SFO1 300.1418534 MHz
SI 16384
SF 300.1400000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

AMRI SRC AV-300
location; 10
Compound 7



Name Gpelka
Date 01/27/2014
NB # 096806A



1.0515
0.1705
1.8330
0.9704
0.1558
2.2392
0.4000
1.8665

NAME 096806A
EXPNO 10
PROCNO 1
Date_ 20140127
Time 7.50
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 16
DS 2
SWH 6172.839 Hz
FIDRES 0.186380 Hz
AQ 2.6542580 sec
RG 362
EW 81.000 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

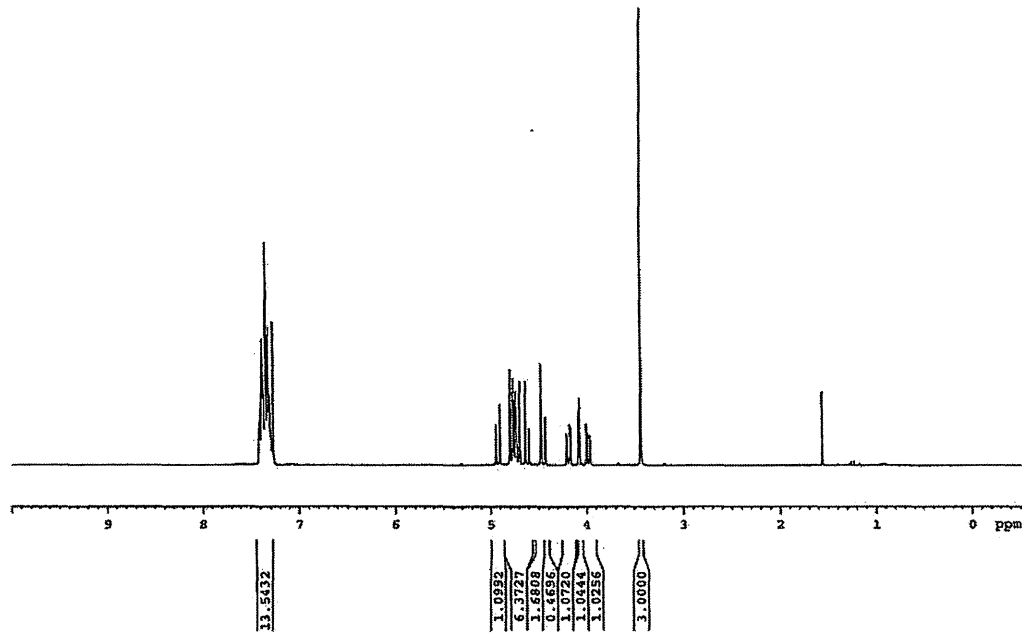
***** CHANNEL f1 *****
NUCL 1H
P1 12.75 usec
PL1 2.00 dB
SFO1 300.1418534 MHz
SI 16384
SF 300.1400000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Attachment 5

AMRI SRC AV-300
location; 10
Compound 8



Name Geeta
Date 01/31/2014
NB # 09GB09B



NAME 09GB09B
EXPNO 10
PROCNO 1
Date_ 20140131
Time 8.19
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.839 Hz
FIDRES 0.188380 Hz
AQ 2.6542580 sec
RG 362
DM 81.000 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

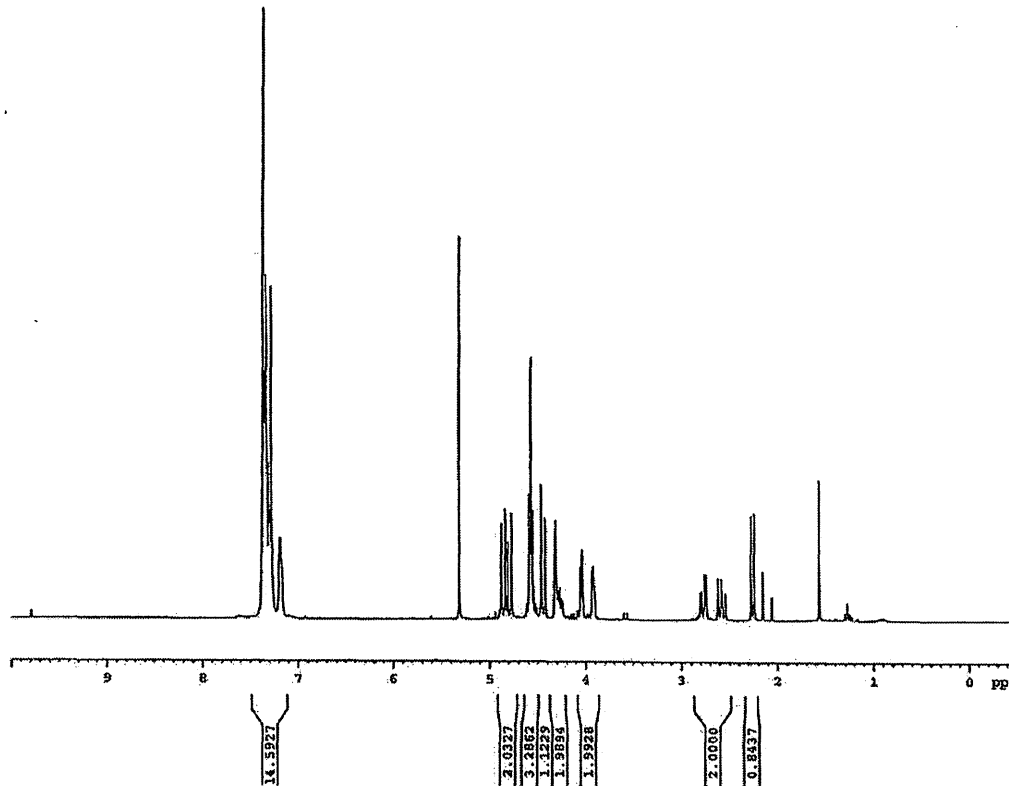
***** CHANNEL f1 *****
NUC1 1H
P1 12.75 usec
PL1 2.00 dB
SFO1 300.1418534 MHz
SI 16384
SF 300.1400000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Attachment 6

AMRI SRC AV-300
location; 10
Compound 9



Name Green
Date 02/06/2014
NB# 09GB011C



NAME 09GB011C
EXPNO 10
PROCNO 1
Date 20140206
Time 7.51
INSTADN spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TE 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.839 Hz
FIDRES 0.188380 Hz
AQ 2.6542580 sec
RG 352
DW 81.000 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

***** CHANNEL f1 *****
NUC1 1H
P1 12.75 usec
PL1 2.00 dB
SFO1 300.1418534 MHz
SI 16384
SF 300.1400000 MHz
WBW EM
SBS 0
LB 0.30 Hz
GB 0
PC 1.00

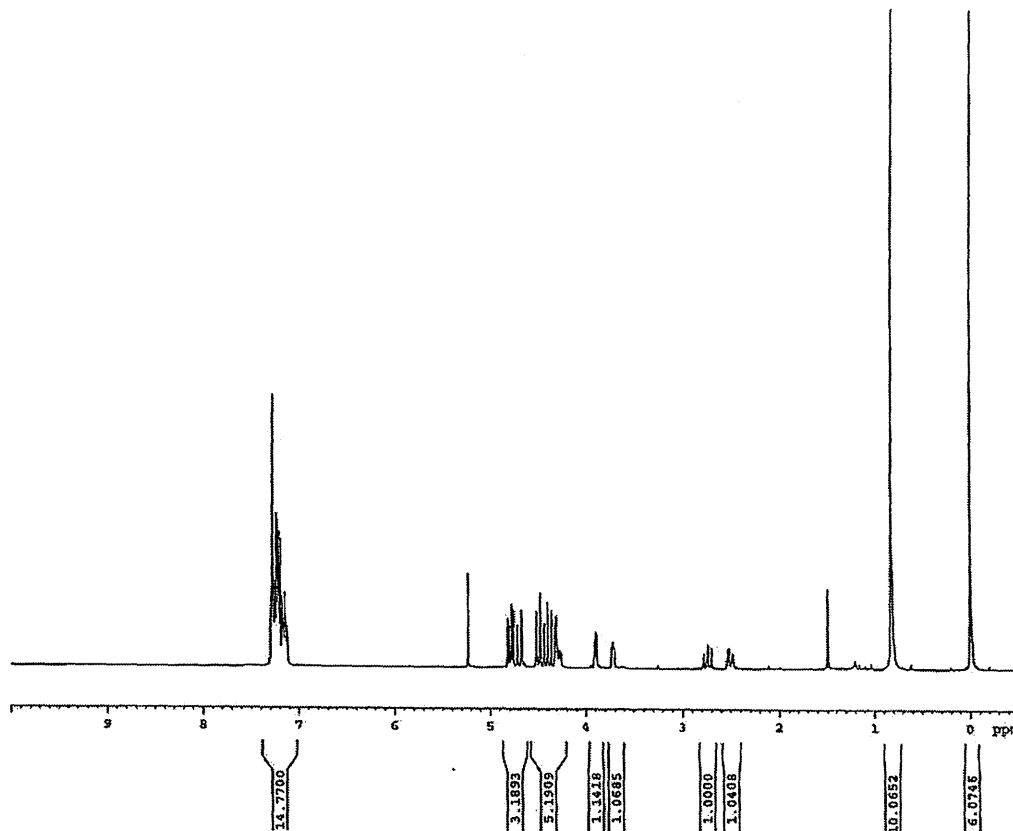
AMRI SRC AV-300
 location: 10
 Compound 10



Name: Geekia
 Date: 02/07/2014
 NB #: 09GB13B

NAME 09GB13B
 EXPNO 10
 PROCNO 1
 Date 20140207
 Time 13.50
 INSTRUM spect
 PROBRID 5 mm QNP 1H/13
 PULPROG zg30
 TD 32768
 SOLVENT CDCl3
 NS 16
 DS 2
 SMR 6172.839 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542500 sec
 RG 256
 DW 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TDO 1

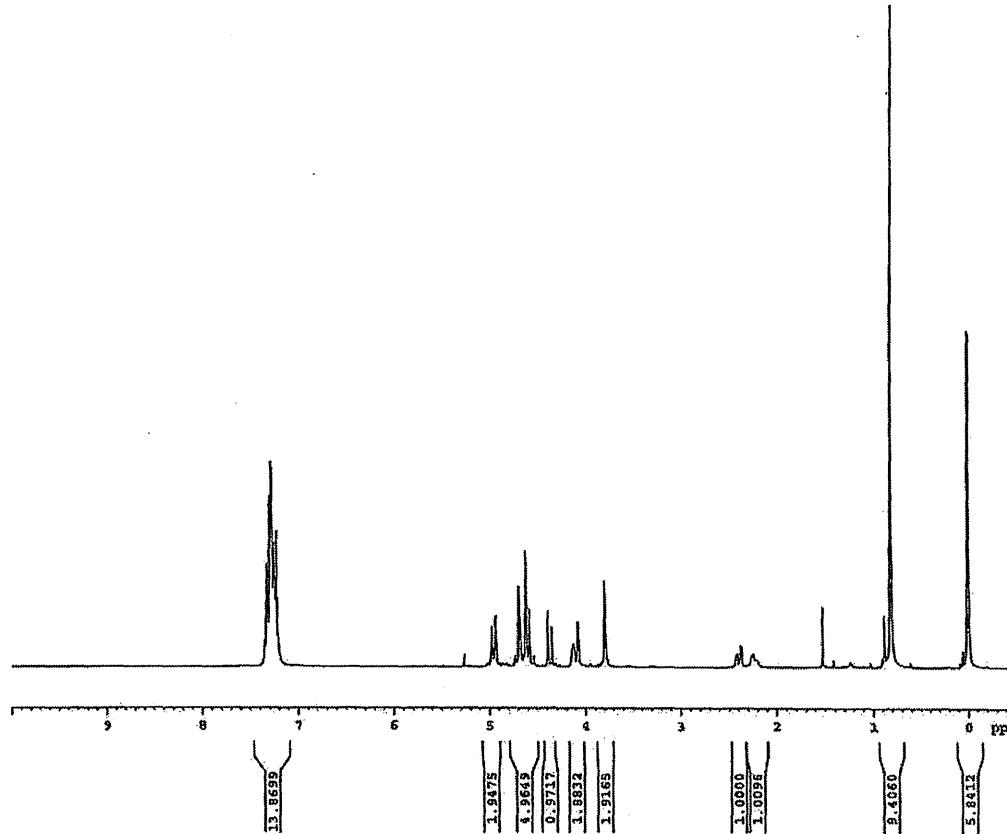
===== CHANNEL f1 =====
 NUC1 1H
 P1 12.75 usec
 PL1 2.00 dB
 SF01 300.1418534 MHz
 SI 16384
 SF 300.1400234 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



AMRI SRC AV-300
location: 10
Compound 11



Name Acetone
Date 02/11/2014
NB # 09GR015B



NAME 09GR015B
EXPNO 10
PROCNO 1
Date 20140211
Time 14.36
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 12768
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.839 Hz
FIDRES 0.188380 Hz
AQ 2.6542580 sec
RG 128
DM 81.000 usec
DE 8.00 usec
TE 300.0 K
D1 1.0000000 sec
TDO 1

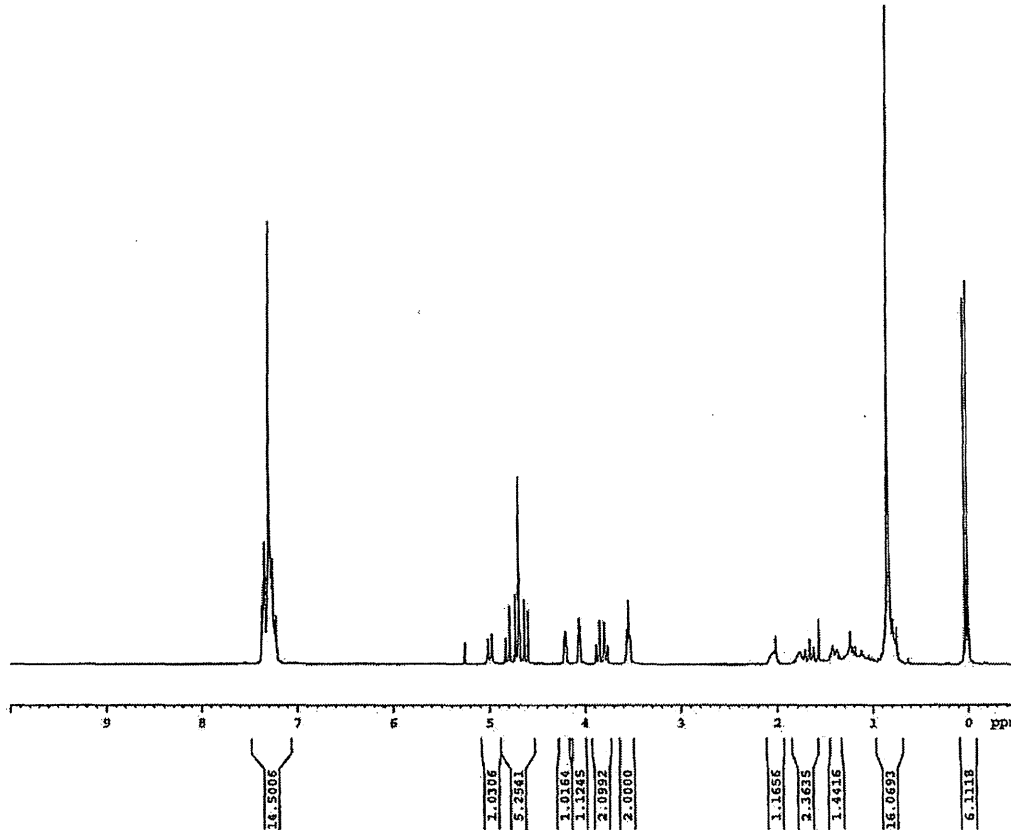
***** CHANNEL f1 *****
NUC1 1H
P1 12.75 usec
PL1 2.00 dB
SFO1 300.1418534 MHz
SI 16384
SF 300.1400146 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

Attachment 9

AMRI SRC AV-300
location; 10
Compound I2



Name: hce1ha
Date: 02/14/2014
NB #: 09GB17B



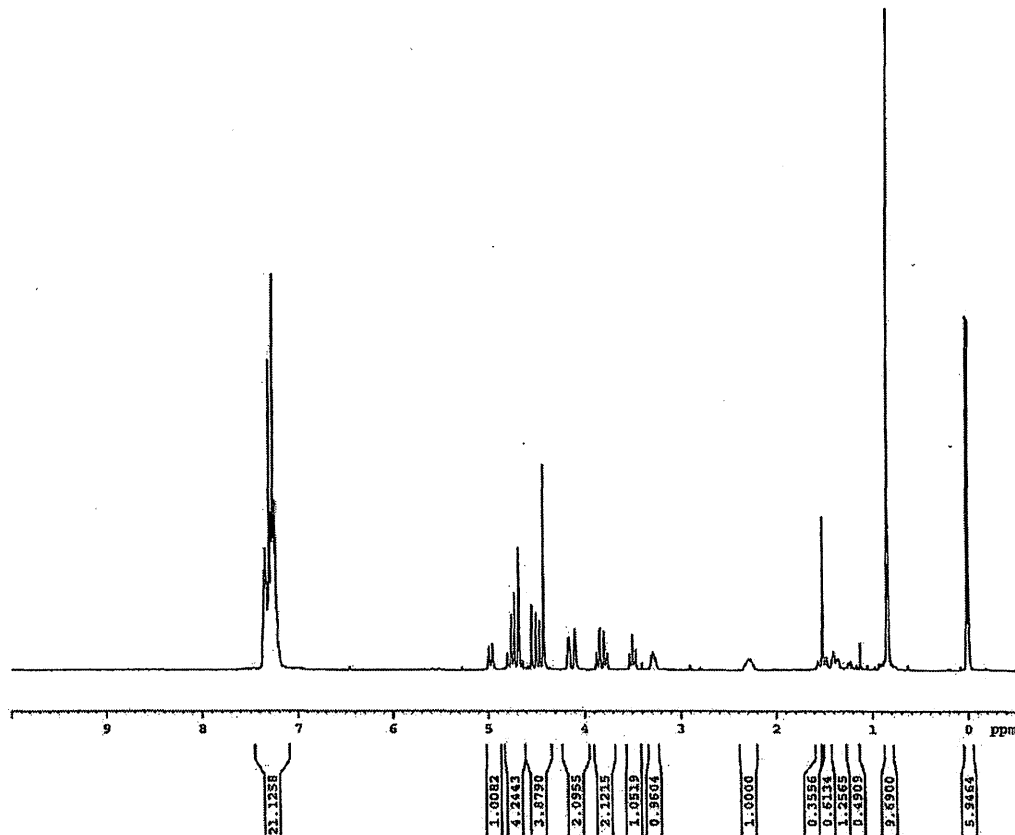
NAME 09GB17B
EXFNO 10
PROCNO 1
Date 20140214
Time 13.54
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.839 KHz
FIDRES 0.188380 KHz
AQ 2.6542580 sec
RG 71.8
DW 81.000 usec
DE 5.00 usec
TE 300.0 K
D1 1.0000000 sec
TD0 1

***** CHANNEL f1 *****
NUC1 1H
P1 12.75 usec
PL1 2.00 dB
SFO1 300.1418534 MHz
SI 16384
SF 300.1400174 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

AMRI SRC AV-300
location; 10
Compound 13



Name Giedda
Date 02/19/2014
NB# 09GB18C



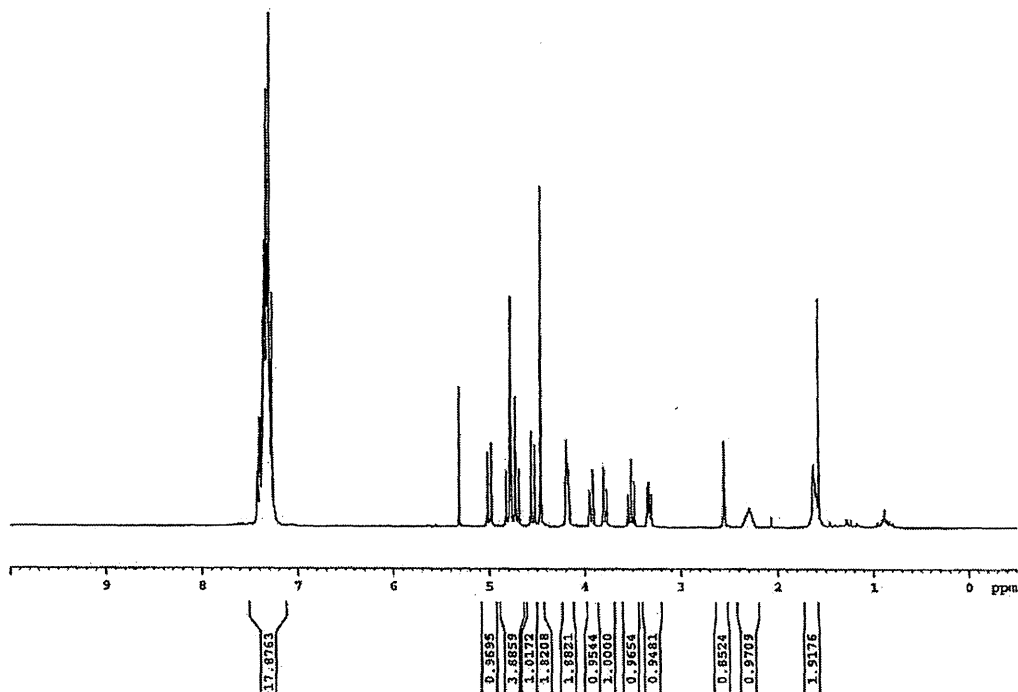
NAME 09GB18C
EXPNO 10
PROCNO 1
Date_ 20140219
Time 8.06
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.839 Hz
FIDRES 0.188380 Hz
AQ 2.6542580 sec
RG 256
DN 81.000 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1
***** CHANNEL f1 *****
NUC1 1H
P1 12.75 usec
PL1 2.00 dB
SFO1 300.1418534 MHz
SI 16384
SF 300.1400133 MHz
WDW EM
SSB 0
LB 0.36 Hz
GB 0
PC 1.00

Attachment 11

AMRI SRC AV-300
 location: 10
 Compound A



Name Geetha
 Date 03/13/2014
 NB # 09GB025C



```

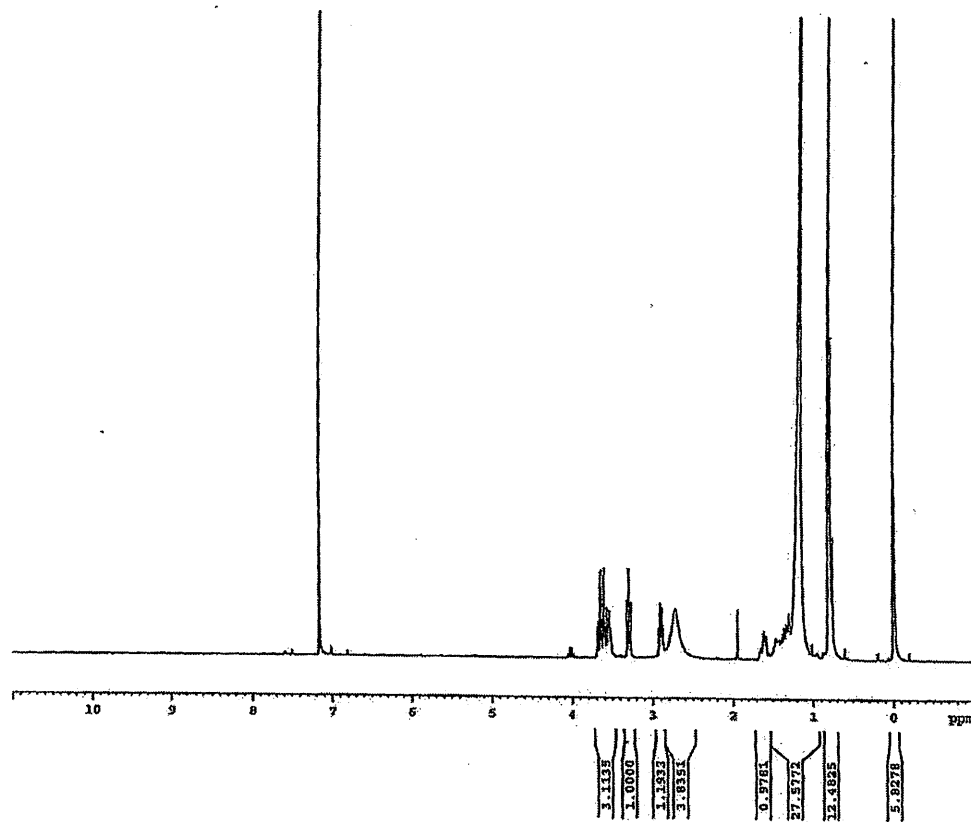
NAME          09GB025C
EXPNO         10
PROCNO        1
Date_         20140313
Time          9.45
INSTRUM       spect
PROBHD        5 mm QNP 1H/13
PULPROG       zg30
TD            32768
SOLVENT       CDCl3
NS            16
DS            2
SWH           6172.839 Hz
FIDRES        0.188386 Hz
AQ            2.6542580 sec
RG            362
DN            81.000 usec
DE            6.00 usec
TE            300.0 K
D1            1.00000000 sec
TD0           1

===== CHANNEL f1 =====
NUC1          1H
P1            12.75 usec
PL1           2.00 dB
SFO1         300.1418534 MHz
SI            16384
SF           300.1400000 MHz
WDW           EM
SSB           0
LB            0.30 Hz
GB            0
PC            1.00
  
```

AMRI SRC AV-300
 location: 10
 Compound 15



Name Di Xu
 Date 3/6/2014
 NB # 14KL0187



NAME 14KL0187
 EXPRNO 10
 PROCNO 1
 DATA 20140306
 TIME 11.12
 INSTRUM spect
 PROBRD 5 mm QNP 1H/13
 PULPROG zg30
 TD 32768
 SOLVENT CDCl3
 NS 16
 DS 2
 SWH 6172.833 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 362
 DN 81.000 usec
 DE 6.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TDO 1

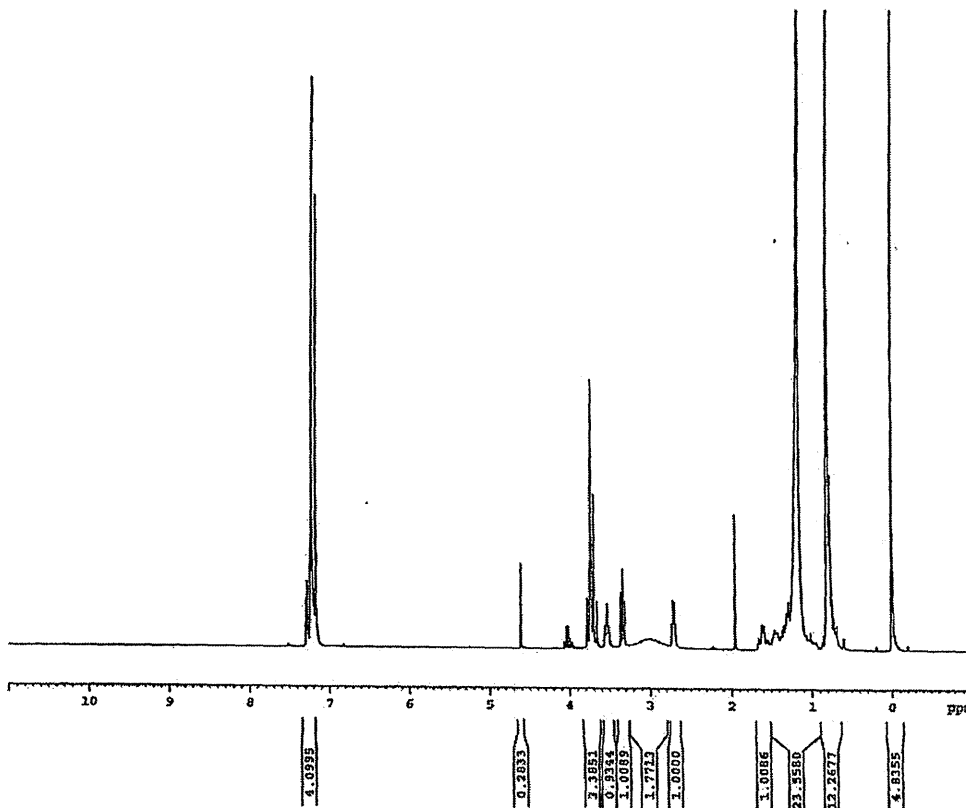
***** CHANNEL F1 *****
 NUC1 1H
 P1 12.75 usec
 PL1 2.00 dB
 SFO1 300.1418534 MHz
 SF 16384
 SF 300.1400345 MHz
 WFW 0
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

Attachment 13

AMRI SRC AV-300
location; 10
Compound 16



Name Di Xu
Date 3/13/2014
NB# 14KLO210



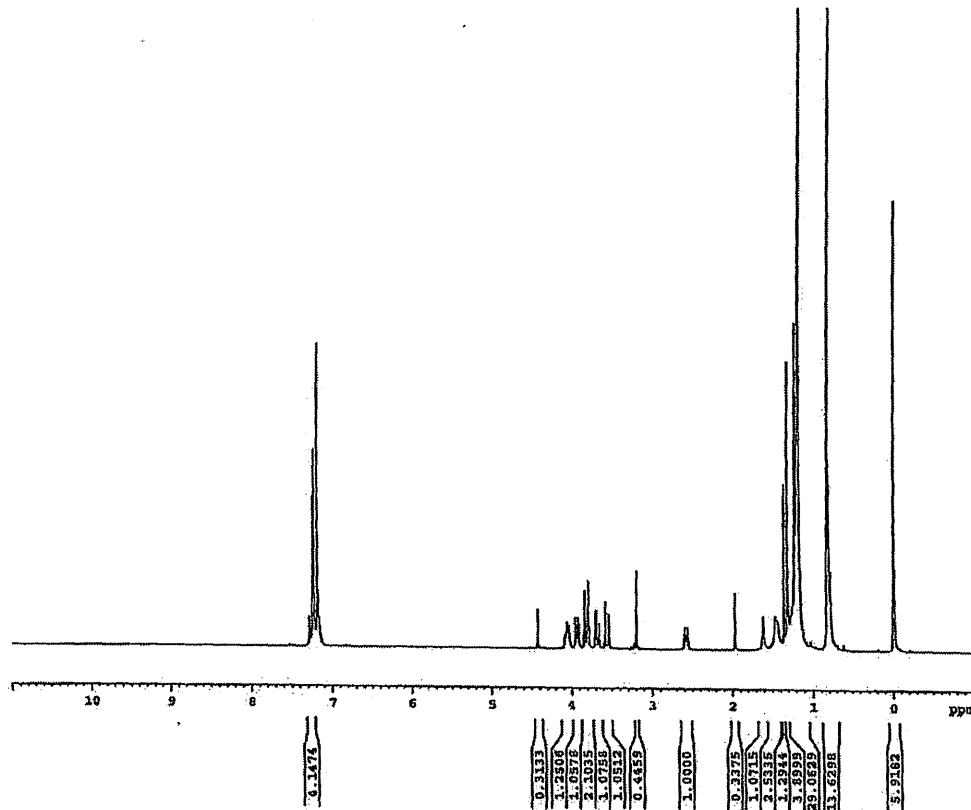
NAME 14KLO210
EXPNO 10
PROCNO 1
Date_ 20140313
Time 16.29
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.839 Hz
FIDRES 0.188380 Hz
AQ 2.6542580 sec
RG 362
DN 81.000 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TDO 1

***** CHANNEL f1 *****
NUC1 1H
P1 12.75 usec
PL1 2.00 dB
SFO1 300.1418534 MHz
SI 16384
SF 300.1400311 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

AMRI SRC AV-300
 Location: 10
 Compound 17



Name Di Xu
 Date 03/18/2014
 NB# 09DX022B



```

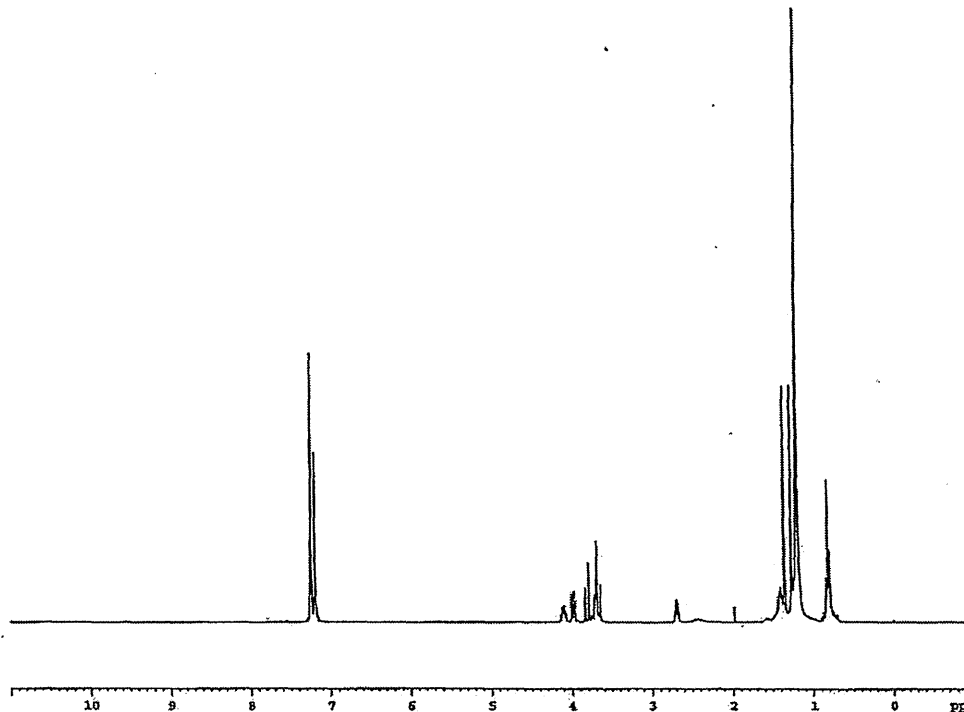
NAME          09DX022B
EXPNO         10
PROCNO        1
Date_         20140318
Time          9.33
INSTRUM       spect
PROBHD        5 mm QNP 1H/13
PULPROG       zg30
TD            32768
SOLVENT       CDCl3
NS            16
DS            2
SFO          6172.839 Hz
FIDRES        0.188300 Hz
AQ            2.6542580 sec
RG            362
DR            81.000 usec
DE            6.00 usec
TE            300.0 K
D1            1.00000000 sec
TDD           1

===== CHANNEL f1 =====
NUC1          1H
P1            12.75 usec
PL1           2.00 dB
SFO1         300.1418534 MHz
SI            16384
SF           300.1400269 MHz
WDW           EM
SSB           0
LB            0.30 Hz
GB            0
PC            1.00
  
```

AMRI SRC AV-300
 location; 10
 Compound 18



Name Di Xu
 Date 3/20/2014
 NB # 09DX023



NAME 09DX023
 EXPNO 20
 PROCNO 1
 Data 20140320
 Time 12.19
 INSTRUM spect
 PROBRD 5 mm QNP 1H/13
 PULPROG zg30
 TD 32768
 SOLVENT CDCl3
 NS 16
 DS 2
 SWH 6172.639 Hz
 FIDRES 0.188380 Hz
 AQ 2.6542580 sec
 RG 256
 DM 81.000 usec
 DE 5.00 usec
 TE 300.0 K
 D1 1.00000000 sec
 TDO 1

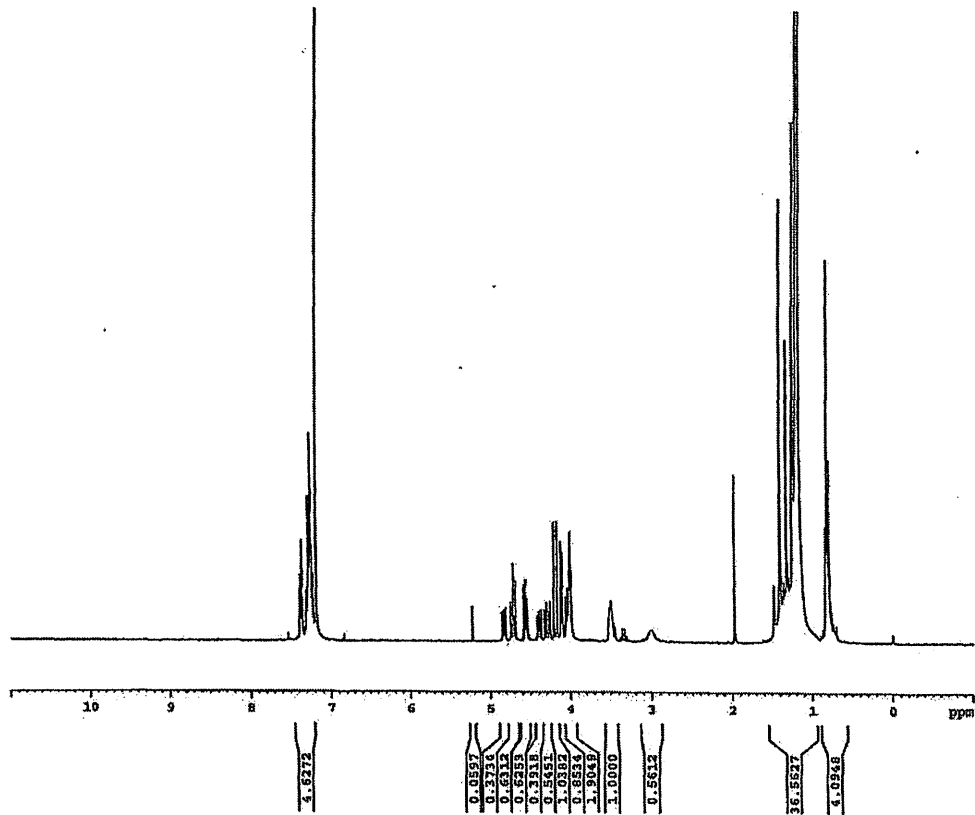
***** CHANNEL f1 *****
 NUCL 1H
 P1 12.75 usec
 PL1 2.00 dB
 SFO1 300.1418534 MHz
 SF 300.1400268 MHz
 MDM BM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

3.9215
 0.9745
 1.0964
 0.3818
 0.6049
 3.0658
 1.0000
 0.1036
 0.4478
 3.0779
 3.6062
 4.0706
 24.4898
 5.3361

AMRI ERC AV-300
location: 10
Compound 19



Name Di Xu
Date 03/21/2014
NB# 0912024



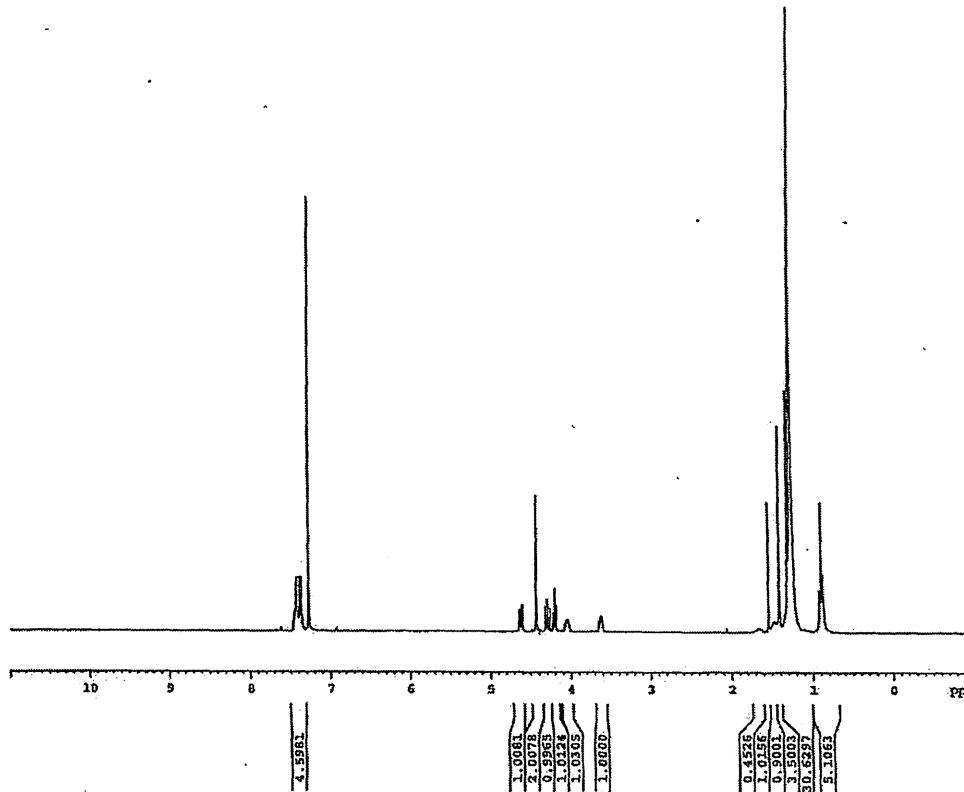
NAME 09DX024
EXPNO 10
PROCNO 1
Date 20140321
Time 10.11
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.839 Hz
FIDRES 0.185360 Hz
AQ 2.5542580 sec
RG 362
DM 81.000 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
YD0 1

***** CHANNEL f1 *****
NUC1 1H
P1 12.75 usec
PL1 2.00 dB
SFO1 300.1418536 MHz
SI 16386
SF 300.1400264 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

AMRI SRC AV-300
location; 10
Compound B



Name Di Xg
Date 3/26/2014
NB # 09DX025



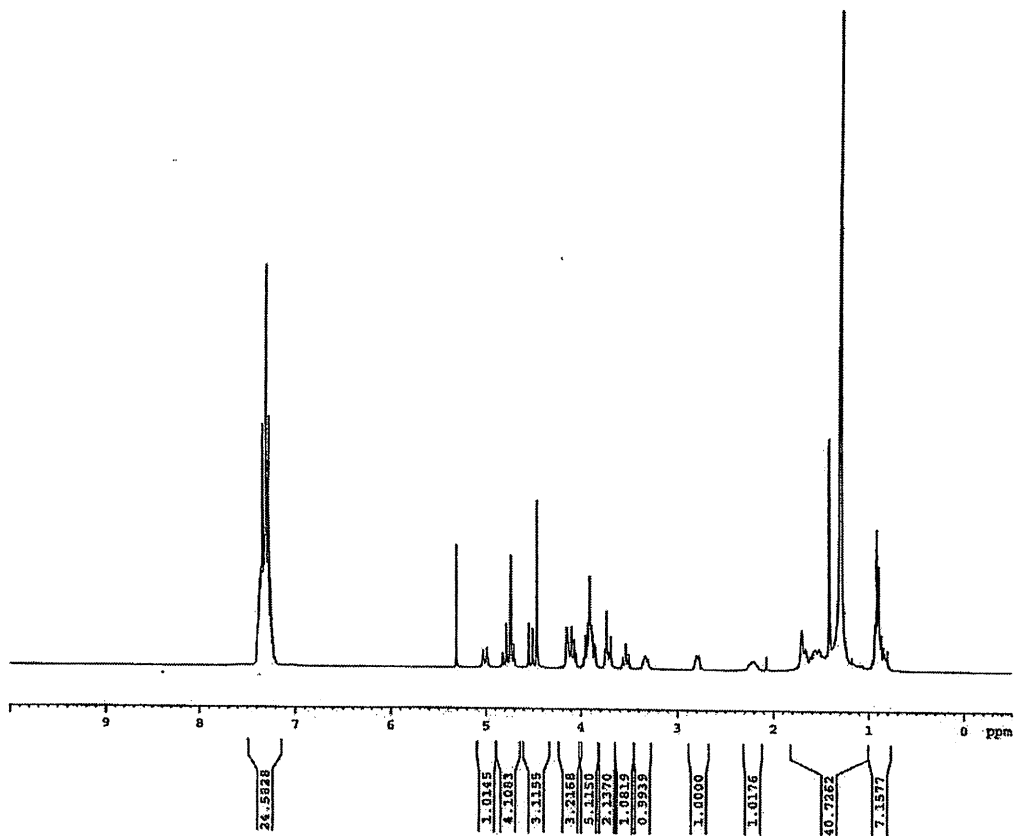
NAME 09DX025
EXPNO 30
PROCNO 1
Date_ 20140326
Time_ 10.20
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.833 Hz
FIDRES 0.188380 Hz
AQ 2.6542580 sec
RG 362
DM 81.000 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TDO 1

===== CHANNEL f1 =====
NUC1 1H
P1 12.75 usec
PL1 2.00 dB
SFO1 300.1418534 MHz
SI 16384
SF 300.1400000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

AMRI SRC AV-300
 location; 10
 Compound 25



Name: Beelka
 Date: 03/18/2014
 NB#: 09GB29B



```

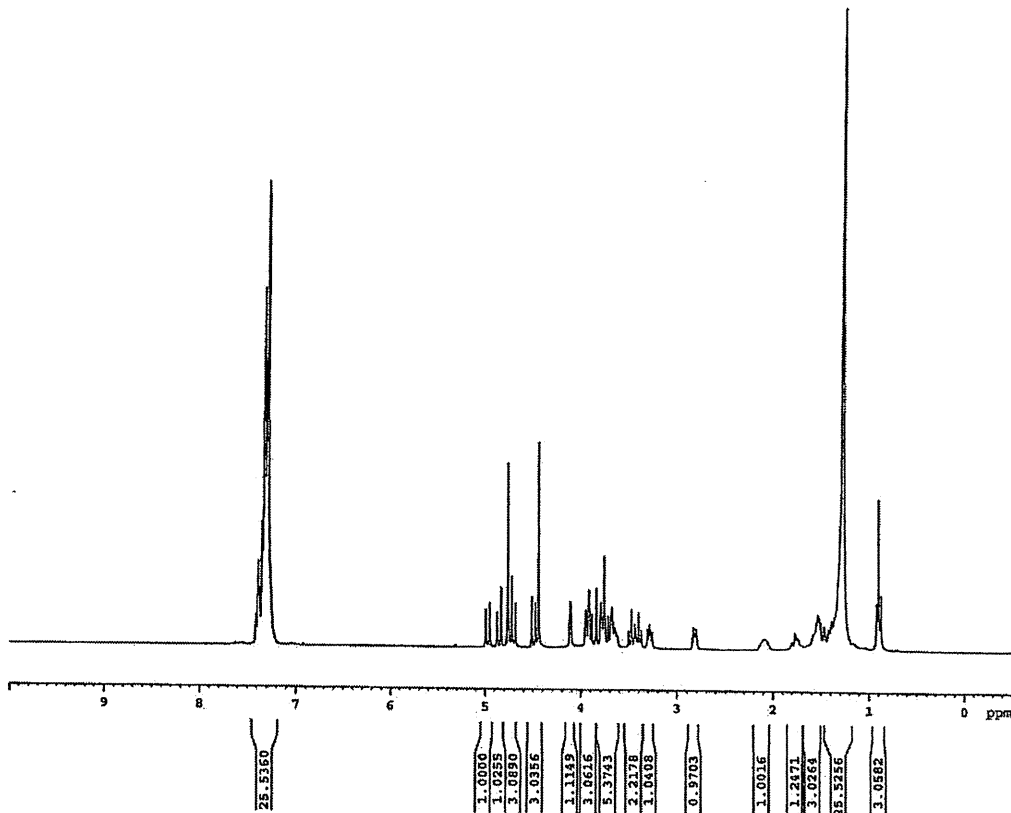
NAME          09GB29B
EXPNO         10
PROCNO        1
Date_         20140318
Time         13.36
INSTRUM       spect
PROBHD        5 mm QNP 1H/13
PULPROG       zg30
TD            32768
SOLVENT       CDCl3
NS            16
DS            2
SWH           6172.839 Hz
FIDRES        0.188380 Hz
AQ            2.6542580 sec
RG            90.5
DN            81.000 usec
DE            6.00 usec
TE            300.0 K
D1            1.00000000 sec
TD0           1

***** CHANNEL f1 *****
NUCL          1H
P1            12.75 usec
PL1           2.00 dB
SFO1          300.1418534 MHz
SI            16384
SF            300.1400000 MHz
WDW           EM
SSB           0
LB            0.30 Hz
GB            0
PC            1.00
  
```

AMRI SRC AV-300
Location: 10
Compound 26



Name Geella
Date 03/26/2014
NB # 09AB032B



NAME 09GB032B
EXPNO 20
PROCNO 1
Date_ 20140326
Time_ 15.12
INSTRUM spect
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SWH 6172.839 Hz
FIDRES 0.188380 Hz
AQ 2.6542580 sec
RG 362
DN 81.000 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

***** CHANNEL f1 *****
NUC1 1H
P1 12.75 usec
PL1 2.00 dB
SF01 300.1418534 MHz
SI 16384
SF 300.1400000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

本写しは原本と相違ありません

株式会社シミックバイオリサーチセンター

2014年3月20日

試験責任者 澁上淳一

最終報告書

試験表題：RK-569 のマウス喘息モデルでの薬効評価

試験番号：13K6591N

試験期間 2013年12月16日 ～ 2014年3月20日

株式会社シミックバイオリサーチセンター

試験責任者署名

氏名： 澁上淳一
澁上淳一

2014年3月20日

本報告書は表紙を含む64枚