A novel redox reaction between 8-aza-5,7-dimethyl-2-trifluoromethylchromone and alkyl mercaptoacetates

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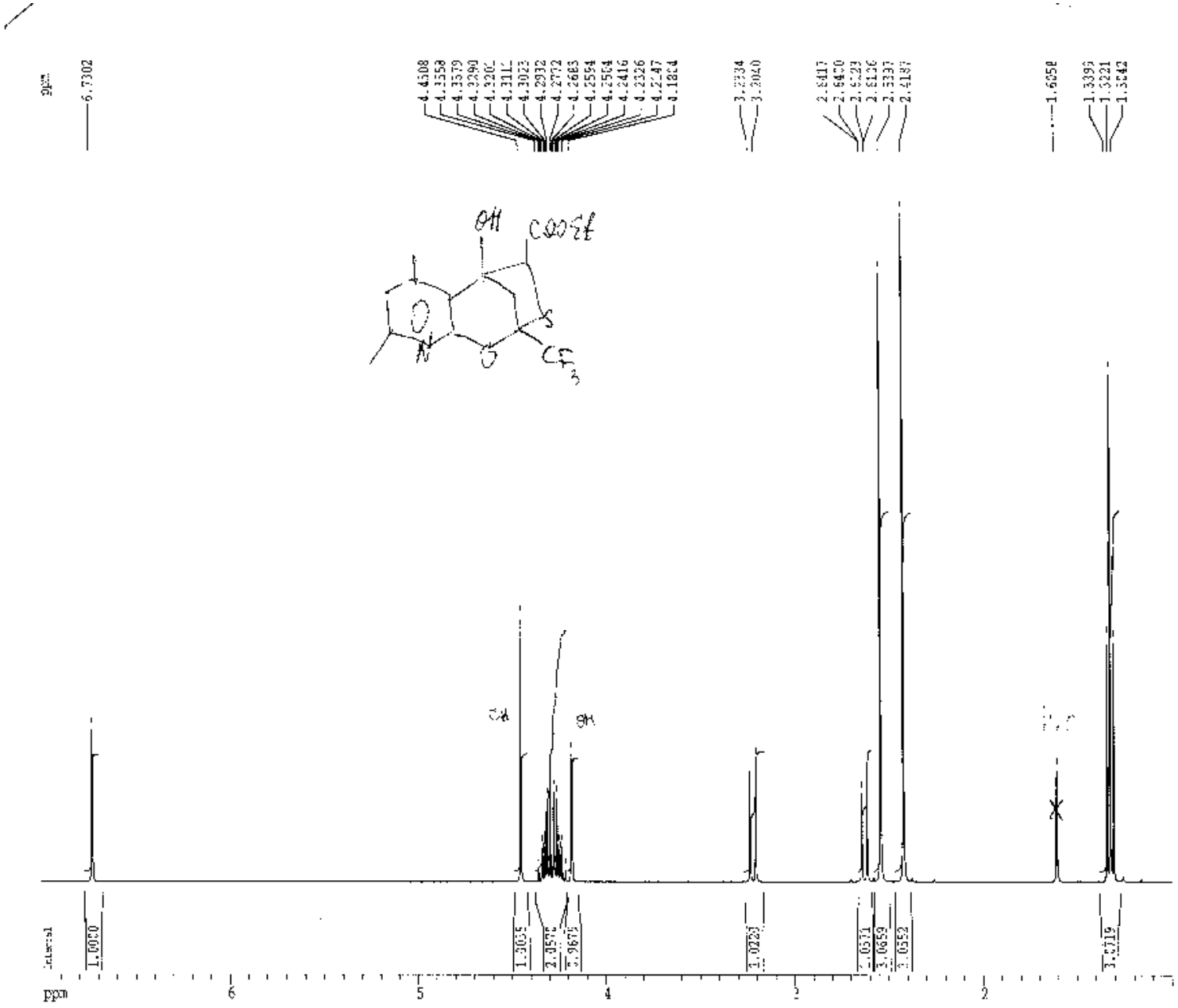

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1D NMR plot parameters
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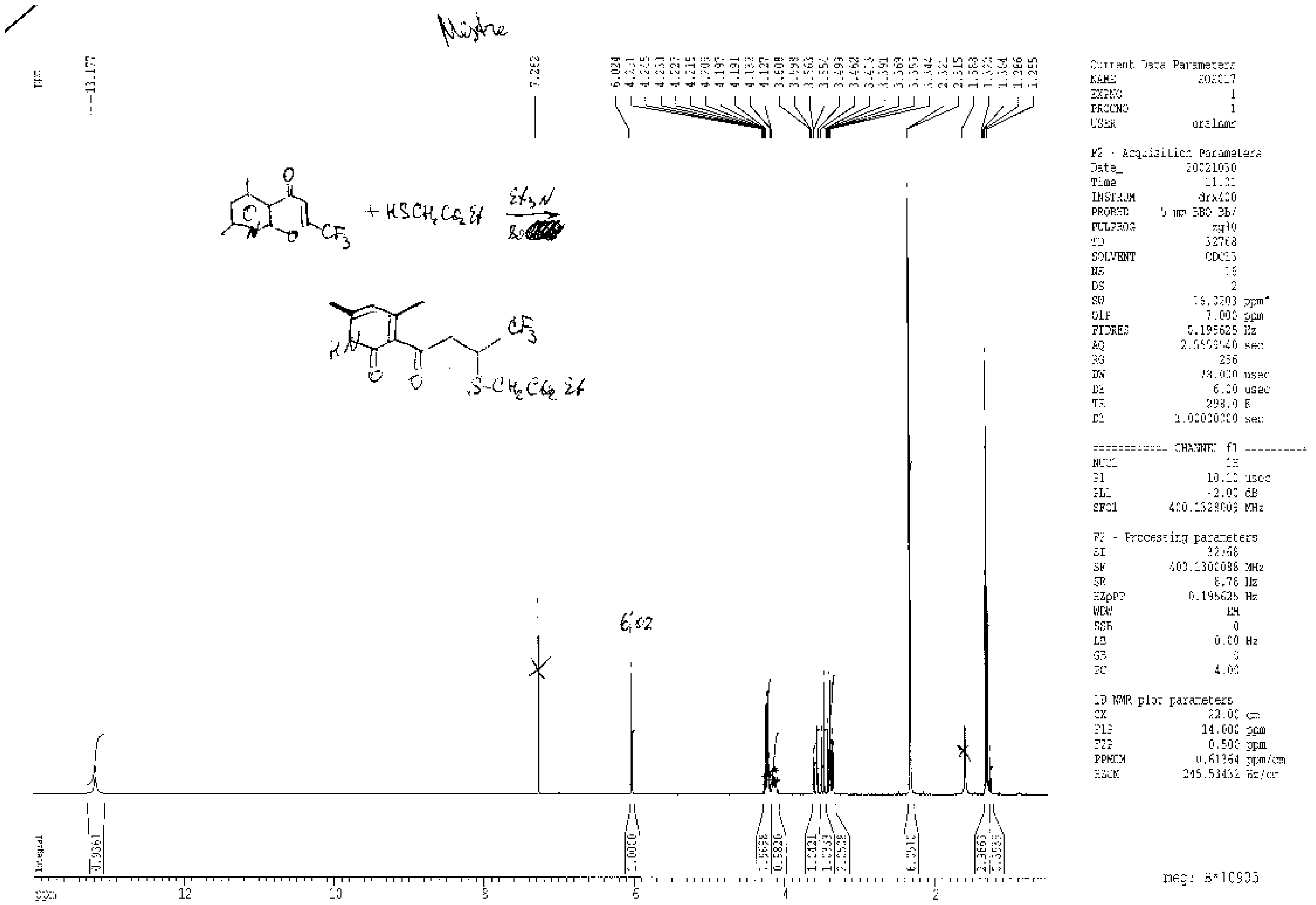
Spectrum No 3* 7735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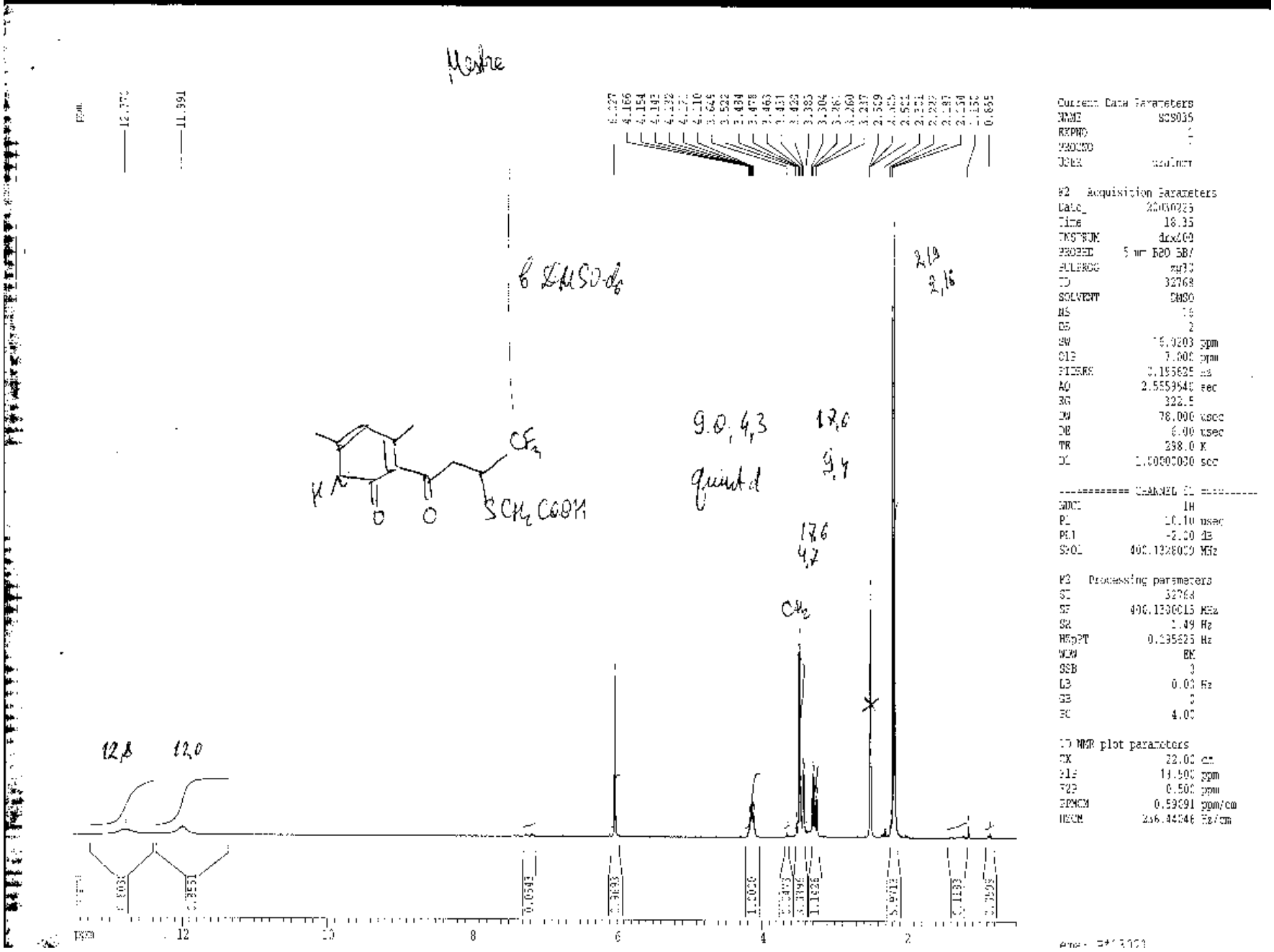
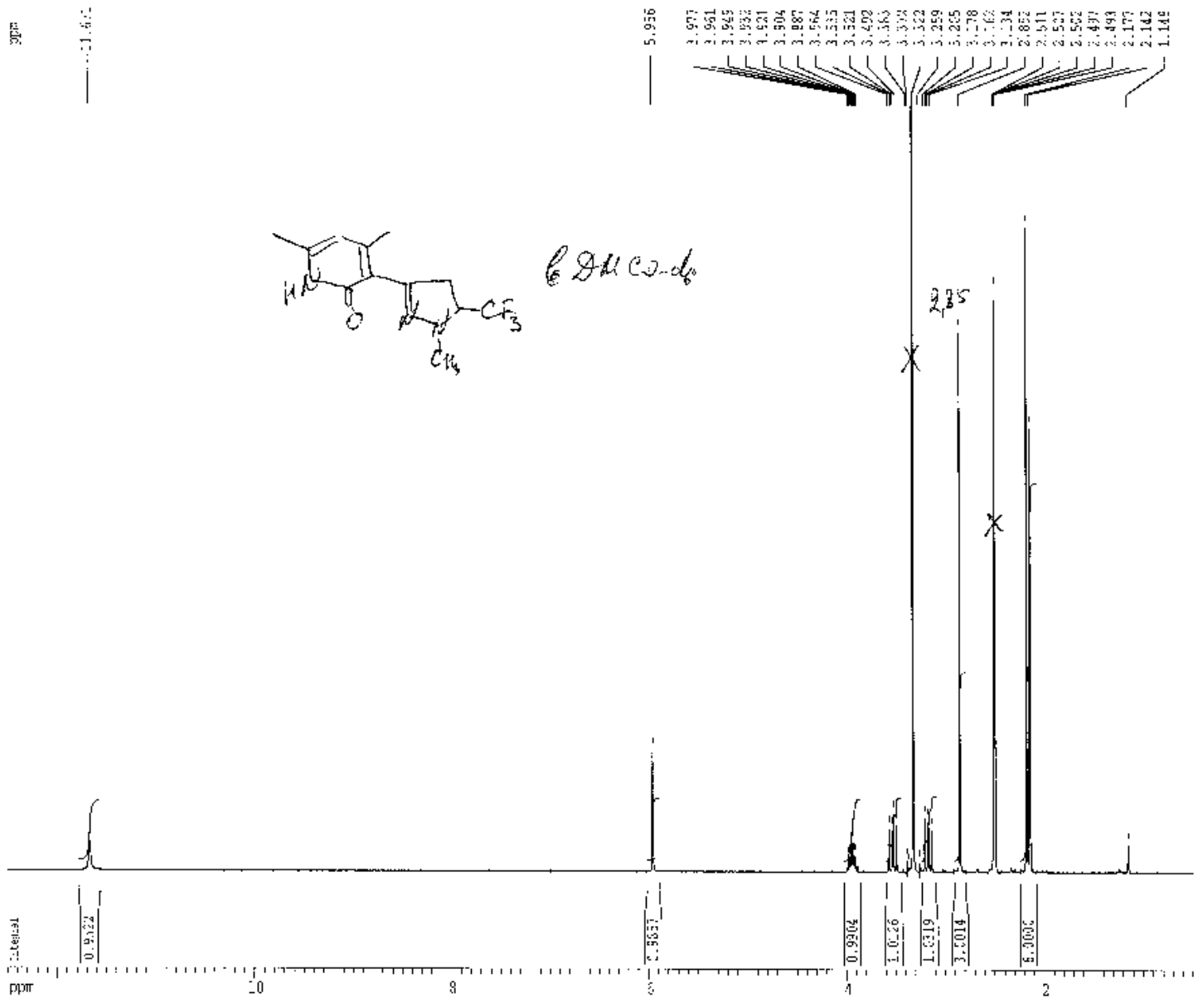
7.262
6.024
ppm
12
10
8
6
4
2
Integral


Methine
δ DMSO-d6
9.0, 4.3
quintet
17.6
9.7
17.6
4.7
CH2
2.13
2.16
12.8
12.0
SCH2COOH
Current Data Parameters
Acquisition Parameters
Processing parameters
1D NMR plot parameters

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USER                 uralrum

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PULPROG                zg30
TD                    32768
SOLVENT                DMSO
NS                        16
DS                         2
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O1P                 7.000 ppm
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PL1                     -2.00 dB
SFO1            400.1328009 MHz

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SSB                        0
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GB                         0
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1D NMR plot parameters
CX                     22.00 cm
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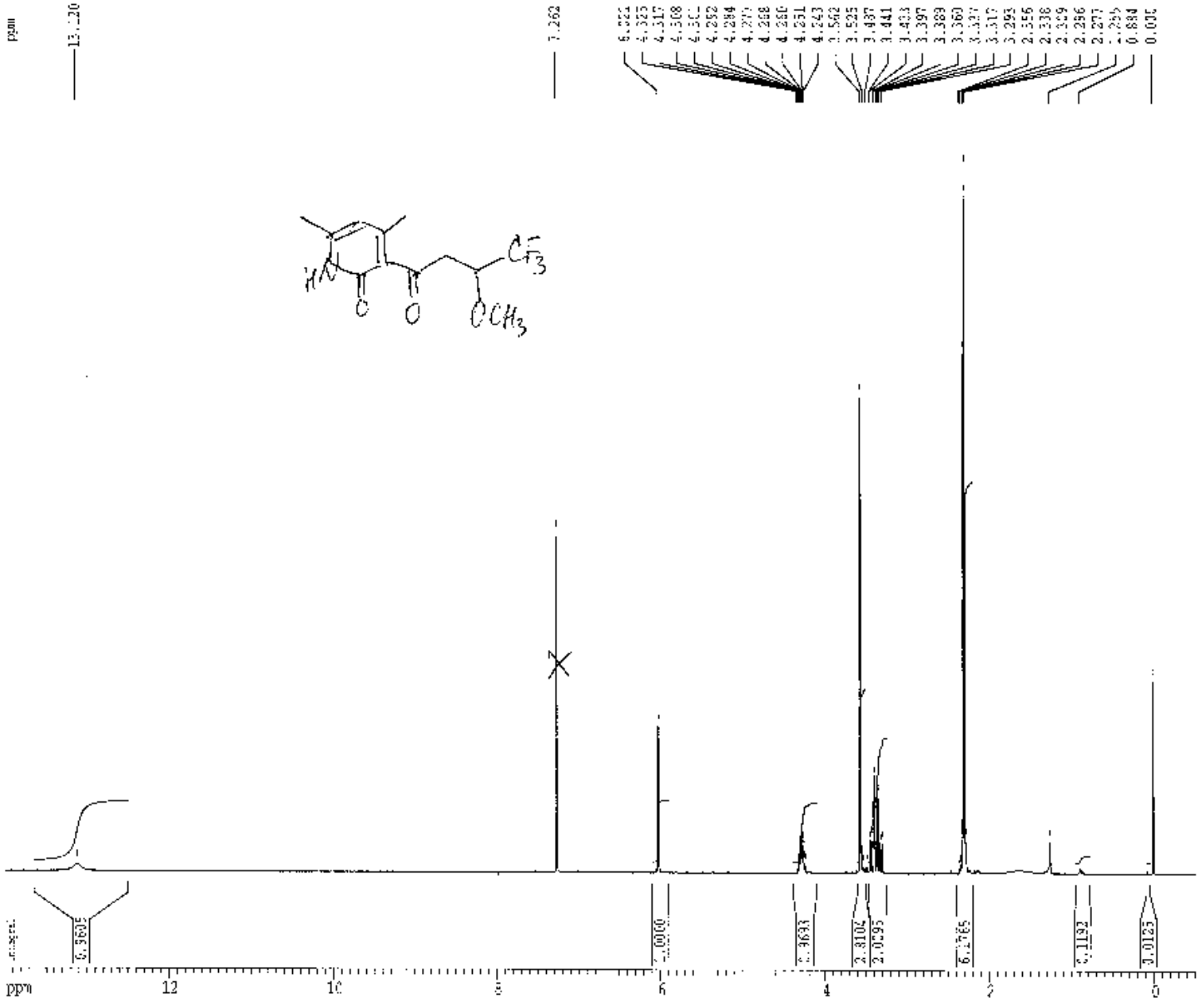
meg:B*13478

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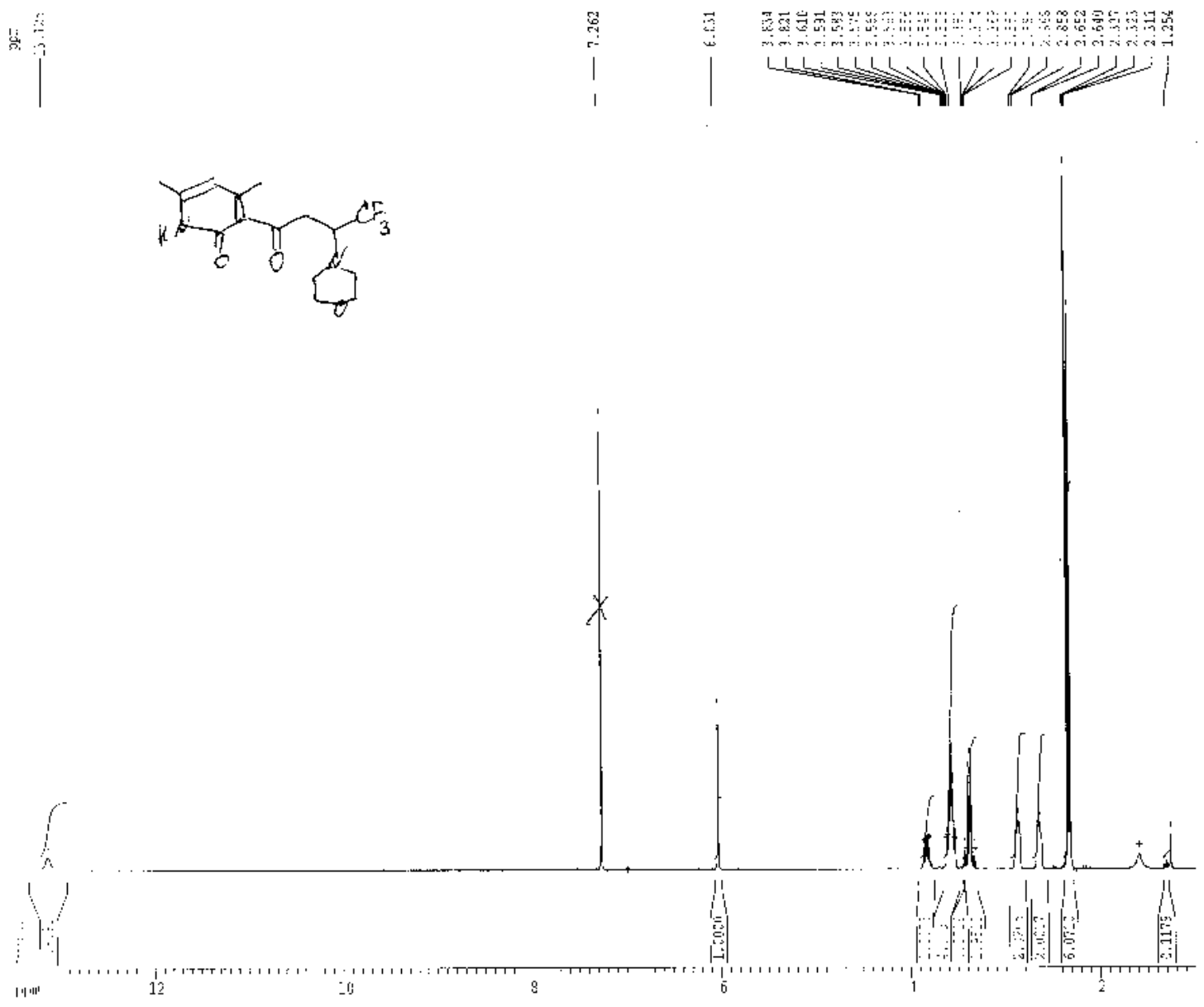
meg:B*13539



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USER uralmuz

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PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 16
DS 2
SW 16.0203 ppm
O1P 7.002 ppm
FIDRES 0.195625 Hz
AQ 2.5559540 sec
RG 256
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DE 6.00 usec
TE 298.0 K
D1 1.00000000 sec

========== CHANNEL f1 ==========
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P1 9.35 usec
PL1 2.30 dB
SFO1 400.1328009 MHz

F2 - Processing parameters
SI 32768
SF 400.1300087 MHz
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SSB 0
LB 0.00 Hz
GB 0
PC 4.00

1D NMR plot parameters
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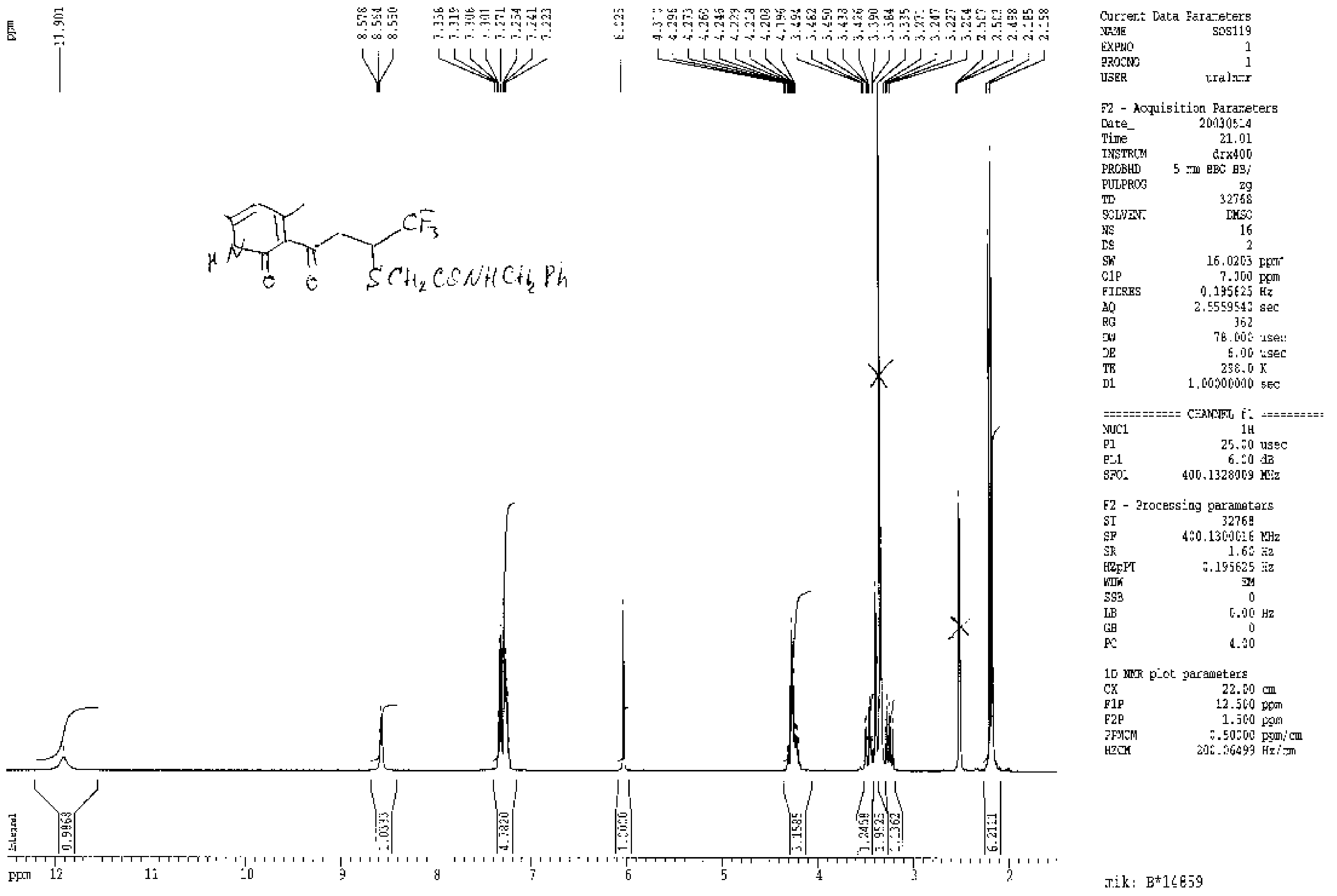
F2P 1.000 ppm
PPMCM 3.50818 ppm/cm
HZCM 227.34459 Hz/cm

ema: B*13333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NUC1 1H
P1 25.00 usec
SFO1 400.1328009 MHz
F2 - Processing parameters
SI 32768
SSB 0
GB 0
1D NMR plot parameters
F1P 12.500 ppm
F2P 1.500 ppm
ppm