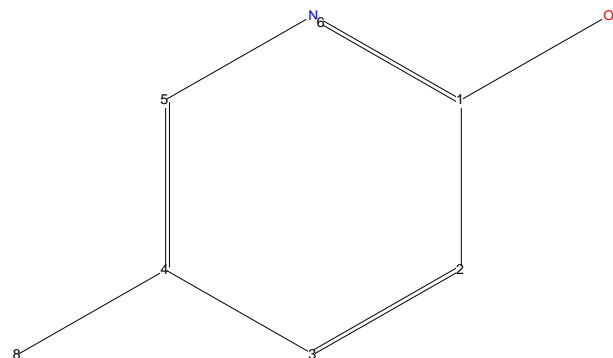


SRL-1134-026

Consistency: OK

Data set 1H: SRL-1134-026 1 1 "D:\Synzeal raw data\2022\2022_02\2022_02_10\data\root\nmr"
 Structure: D:\Synzeal raw data\2022\2022_02\2022_02_10\data\root\nmr\SRL-1134-026\1\structure.mol
 Acquisition date: February 10, 2022 6:43:56 PM IST
 Solvent: DMSO
 Probe: Z163739_0060 (PI HR-400-S1-BBF/H/D-5.0-Z SP)
 Eretic reference:



Sum formula:
C₆H₇NO

Molecular Mass:
109.05 Da

Comments:

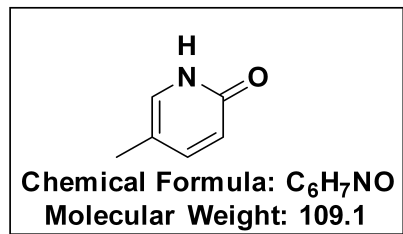
Automatic evaluation: Spectrum and structure are in agreement.
 All major signals in the spectrum could be assigned. All elements of the structure could be assigned to regions in the spectrum. Impurity H₂O not assigned. Impurity CDCl₃ not assigned.

Signature:

Automatic analysis generated by Bruker CMC (b:105).

All results have been created exclusively by automatic analysis.

Report generated by Bruker CMC-assist TopSpin 4.1.1 (of 2020-12-02 01:36:53), on 'CZC84970T5' as 'root'



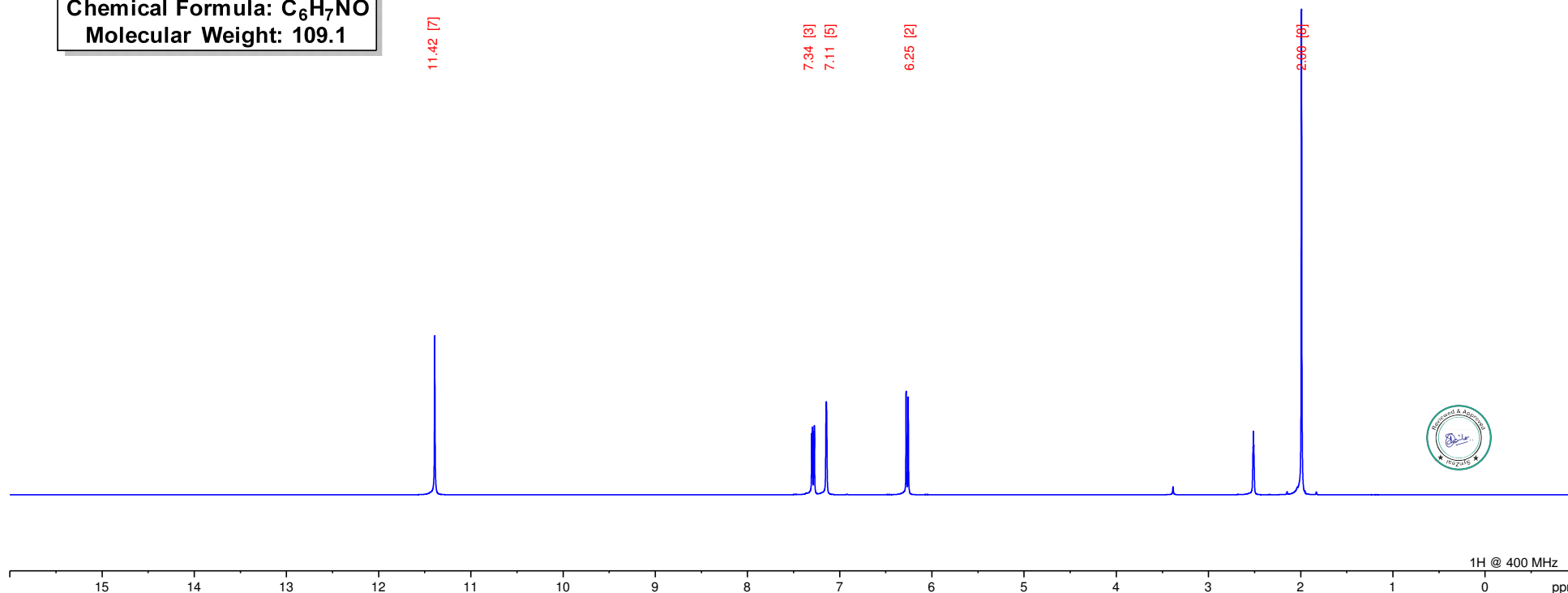
11.42 [7]

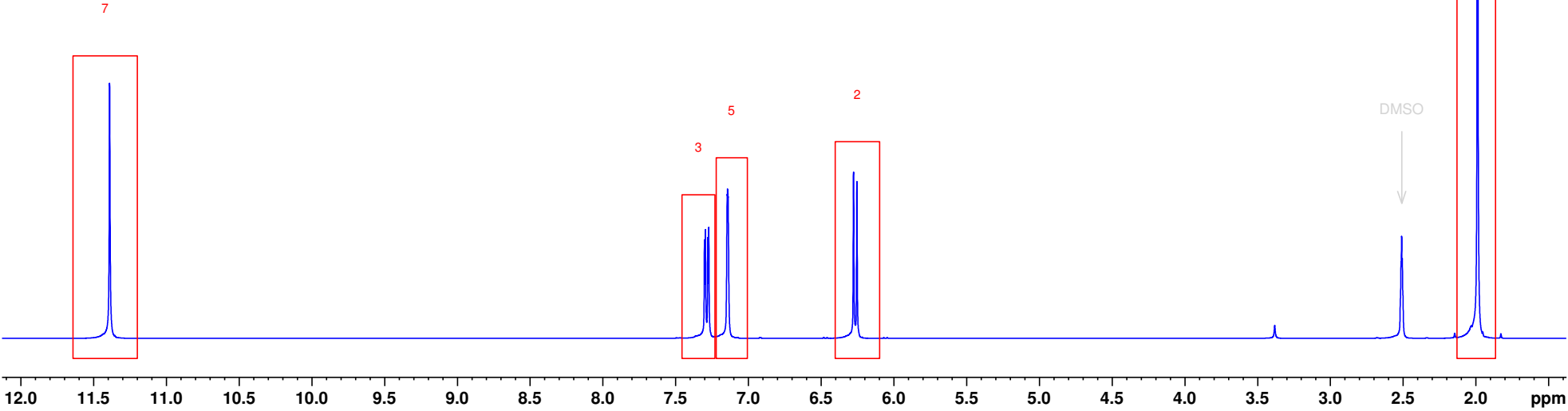
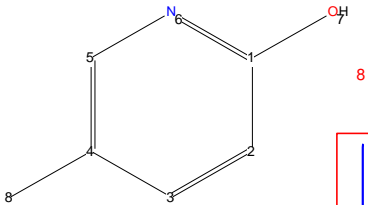
7.34 [3]
7.11 [5]

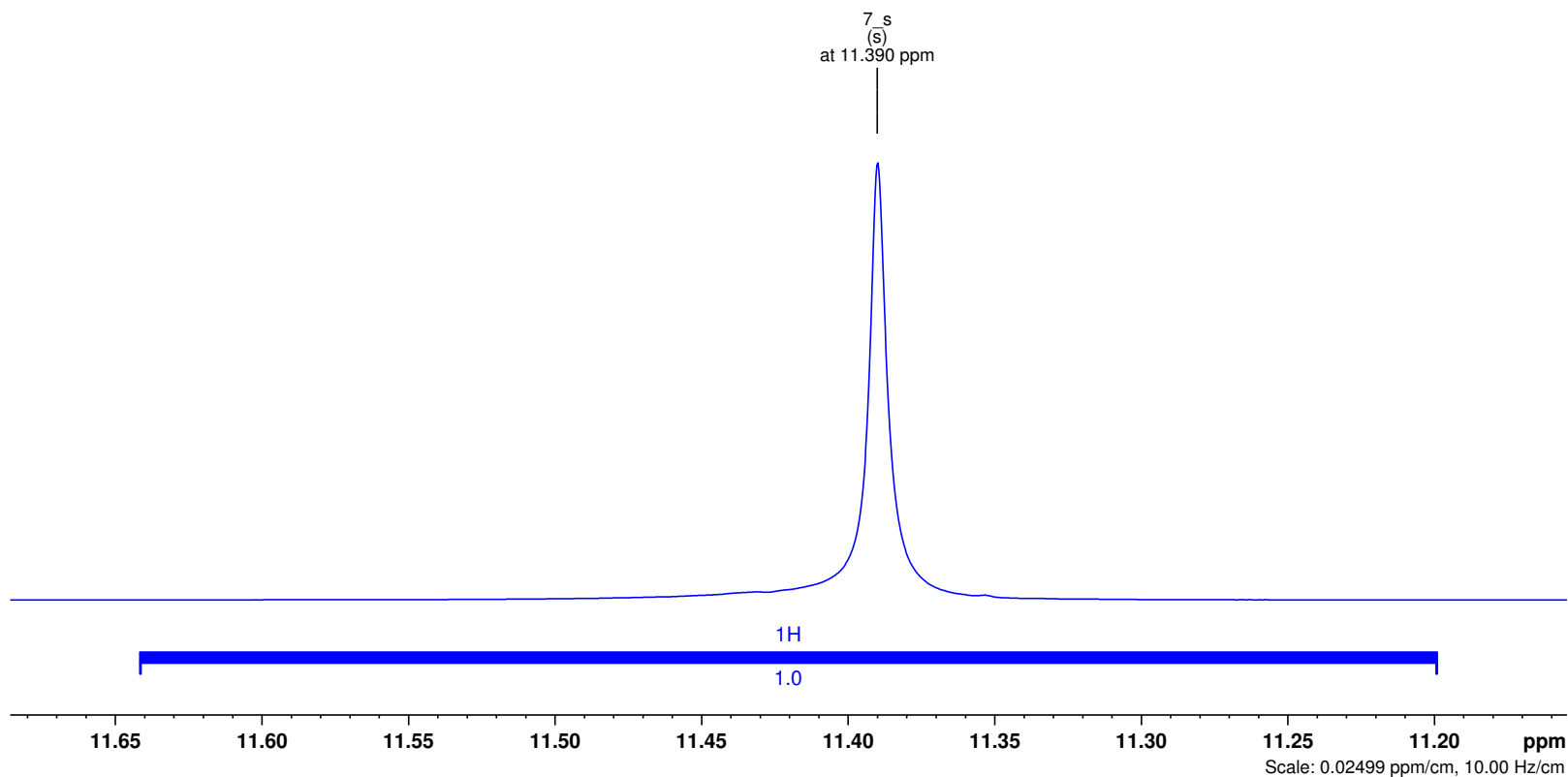
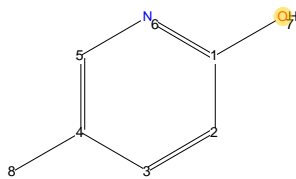
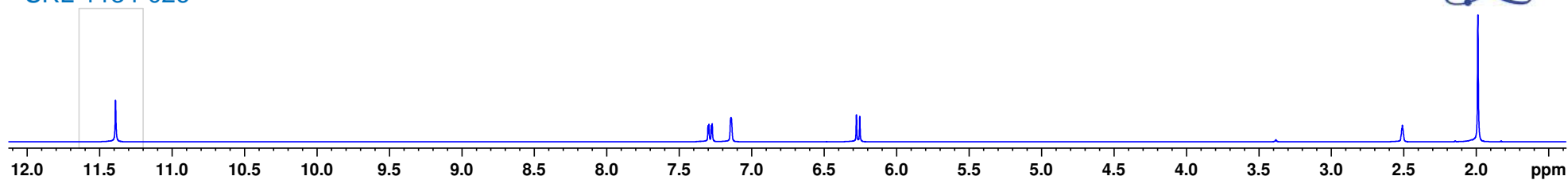
6.25 [2]

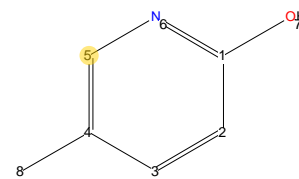
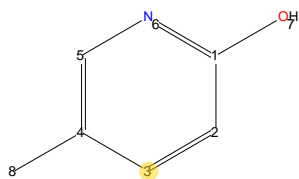
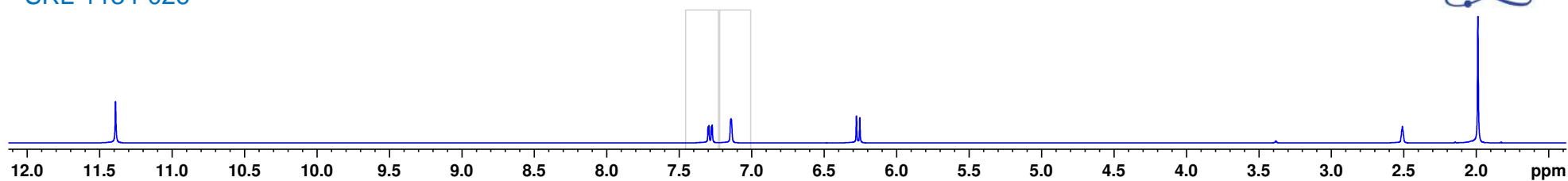
2.51 [DMSO]

2.00 [6]

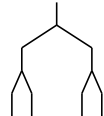




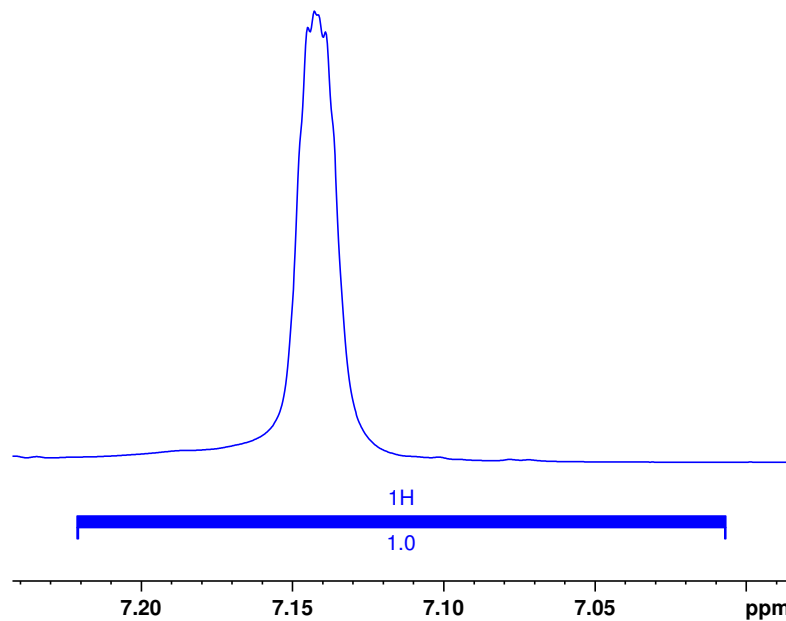
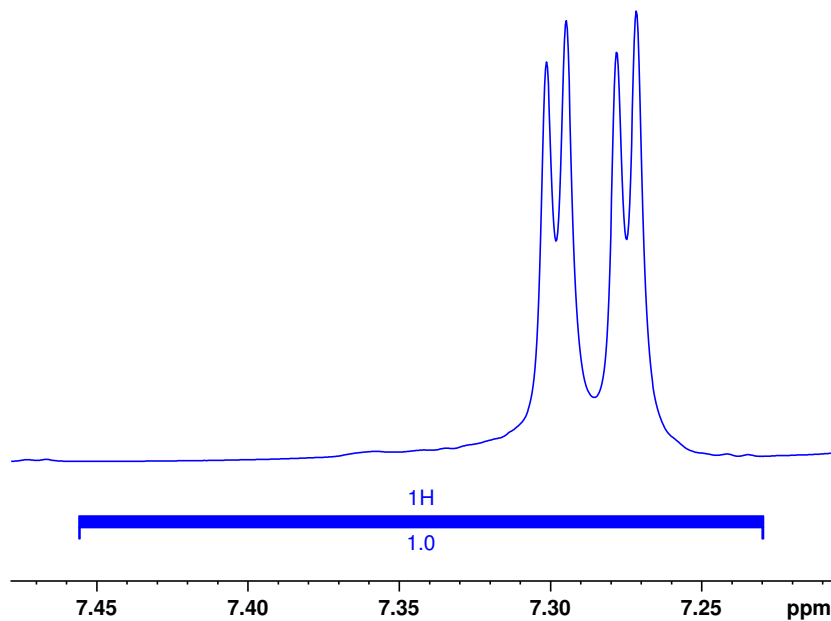




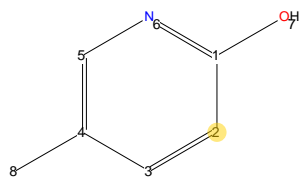
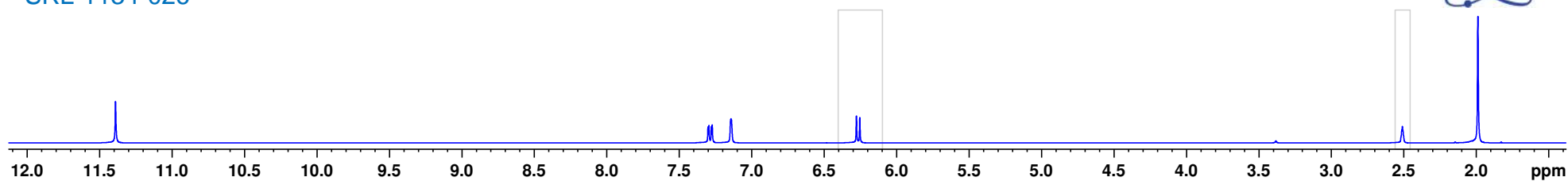
3 dd Q3
2.6 / 9.3 Hz (dd)
at 7.287 ppm



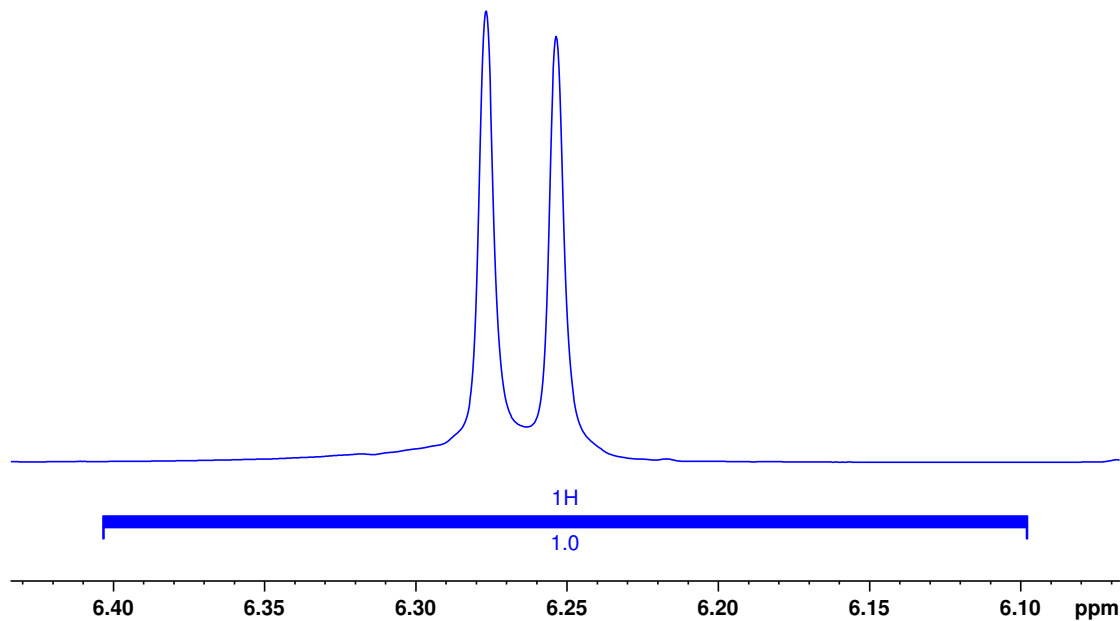
5_s_Q2
(s)
at 7.143 ppm



Scale: 0.02499 ppm/cm, 10.00 Hz/cm

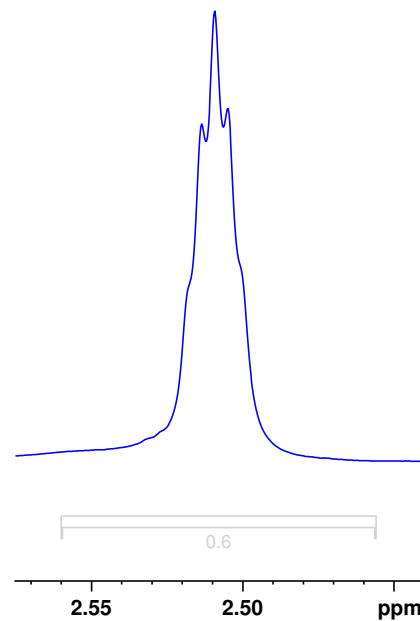


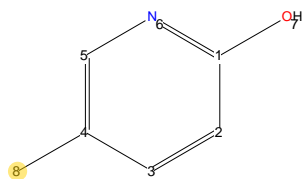
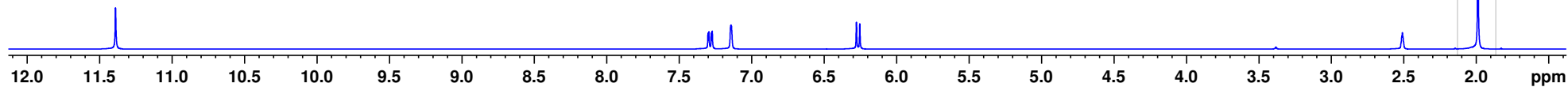
2_d_Q1
9.3 Hz (d)
at 6.265 ppm



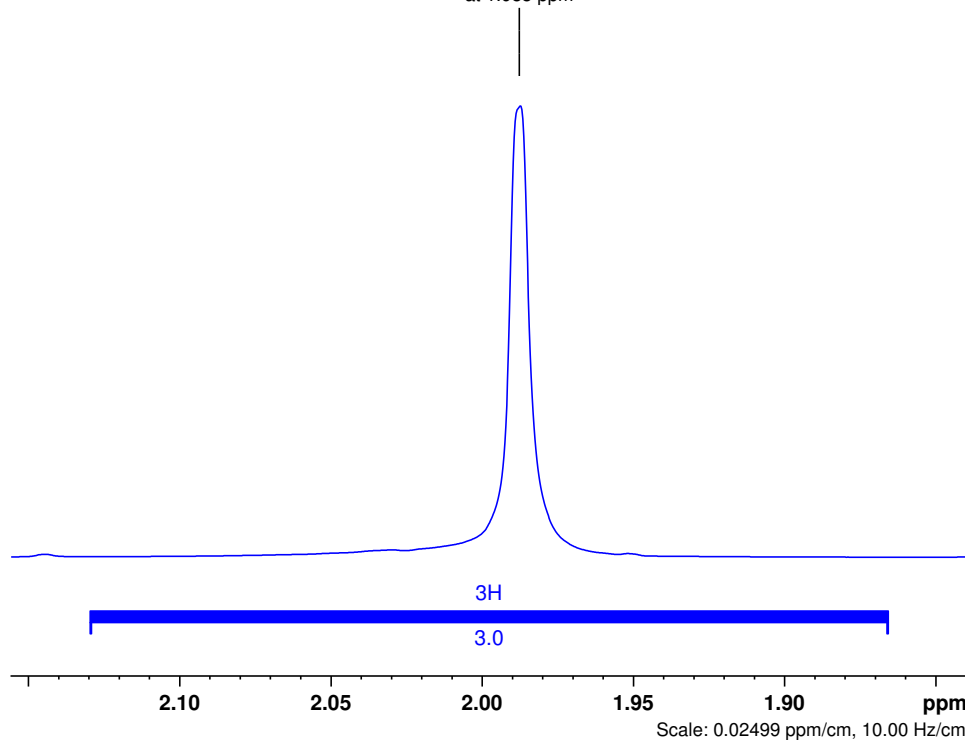
DMSO

DMSO
1.8 Hz (t)
at 2.510 ppm





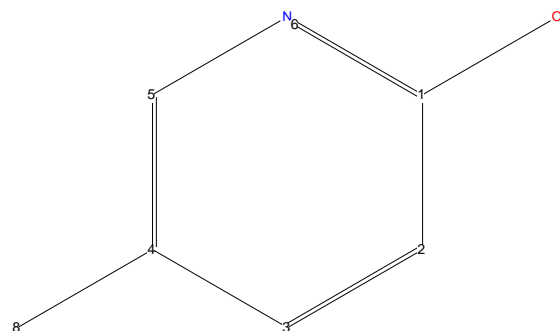
8 s
(s)
at 1.988 ppm



1D1H Assignments

Position, coupling, integral
1.99 ppm, s, 3H
6.26 ppm, d (9.3Hz), 1H
7.14 ppm, s, 1H
7.29 ppm, dd (2.6, 9.3Hz), 1H
11.39 ppm, s, 1H
2.51 ppm, t (1.8Hz), 0H

Assignment
8
2
5
3
7
- not assigned -



The spectral description in various Journal formats:

Journal of Organic Chemistry (JOC)

^1H NMR (DMSO, 400 MHz): δ_{H} 11.39 (1H, s, H7), 7.29 (1H, dd, $J = 2.6, 9.3$ Hz, H3), 7.14 (1H, s, H5), 6.26 (1H, d, $J = 9.3$ Hz, H2), 1.99 (3H, s, H8).

Journal of Medicinal Chemistry

^1H NMR (400 MHz, DMSO): $\delta =$ 11.39 (s, 1H, H-7), 7.29 (dd, $J = 2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J = 9.3$ Hz, 1H, H-2), 1.99 ppm (s, 3H, H-8).

Journal of the American Chemical Society (JACS)

^1H NMR (400 MHz, DMSO): δ , ppm 11.39 (s, 1H, H-7), 7.29 (dd, $J = 2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J = 9.3$ Hz, 1H, H-2), 1.99 (s, 3H, H-8).

Angewandte Chemie

^1H NMR (400 MHz, DMSO): $\delta=$ 11.39 (s, 1H, H-7), 7.29 (dd, $J=2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J=9.3$ Hz, 1H, H-2), 1.99 ppm (s, 3H, H-8);

Chemistry, a European Journal

^1H NMR (400 MHz, DMSO): $\delta=$ 11.39 (s, 1H, H-7), 7.29 (dd, $J=2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J=9.3$ Hz, 1H, H-2), 1.99 ppm (s, 3H, H-8);

Helvetica Chimica Acta

^1H -NMR (400 MHz, DMSO): δ 11.39 (s, H-7); 7.29 (dd, $J = 2.6, 9.3$ Hz, H-3); 7.14 (s, H-5); 6.26 (d, $J = 9.3$ Hz, H-2); 1.99 (s, H-8).

Tetrahedron Letters

^1H NMR (400 MHz, DMSO) δ 11.39 (s, 1H, H-7), 7.29 (dd, $J = 2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J = 9.3$ Hz, 1H, H-2), 1.99 (s, 3H, H-8).

Journal of Natural Products

^1H NMR (DMSO, 400 MHz) δ 11.39 (1H, s, H-7), 7.29 (1H, dd, $J = 2.6, 9.3$ Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, $J = 9.3$ Hz, H-2), 1.99 (3H, s, H-8);

Analytical Chemistry

^1H NMR (DMSO, 400 MHz): δ_{H} 11.39 (1H, s, H7), 7.29 (1H, dd, $J = 2.6, 9.3$ Hz, H3), 7.14 (1H, s, H5), 6.26 (1H, d, $J = 9.3$ Hz, H2), 1.99 (3H, s, H8).

Planta Medica

^1H NMR (DMSO, 400 MHz) δ 11.39 (1H, s, H-7), 7.29 (1H, dd, J = 2.6, 9.3 Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, J = 9.3 Hz, H-2), 1.99 (3H, s, H-8);

Organic Letters

^1H NMR (400 MHz, DMSO) δ 11.39 (s, 1H, H-7), 7.29 (dd, J = 2.6, 9.3 Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, J = 9.3 Hz, 1H, H-2), 1.99 (s, 3H, H-8).

Phytochemistry

^1H NMR (DMSO, 400 MHz): δ_{H} 11.39 (1H, s, H-7), 7.29 (1H, dd, J = 2.6, 9.3 Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, J = 9.3 Hz, H-2), 1.99 (3H, s, H-8);

Fitoterapia

^1H NMR (DMSO, 400 MHz): δ 11.39 (1H, s, H-7), 7.29 (1H, dd, J = 2.6, 9.3 Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, J = 9.3 Hz, H-2), 1.99 (3H, s, H-8);

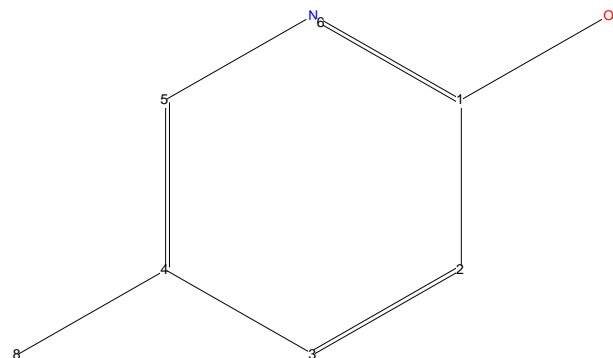
Bioorganic and Medicinal Chemistry Letters

^1H NMR (400 MHz, DMSO) δ 11.39 (s, 1H, H-7), 7.29 (dd, J = 2.6, 9.3 Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, J = 9.3 Hz, 1H, H-2), 1.99 (s, 3H, H-8).

SRL-1134-026

Consistency: OK

Data set 1H: SRL-1134-026 1 1 "D:\Synzeal raw data\2022\2022_02\2022_02_10\data\root\nmr"
 Structure: D:\Synzeal raw data\2022\2022_02\2022_02_10\data\root\nmr\SRL-1134-026\1\structure.mol
 Acquisition date: February 10, 2022 6:43:56 PM IST
 Solvent: DMSO
 Probe: Z163739_0060 (PI HR-400-S1-BBF/H/D-5.0-Z SP)
 Eretic reference:



Sum formula:
C₆H₇NO

Molecular Mass:
109.05 Da

Comments:

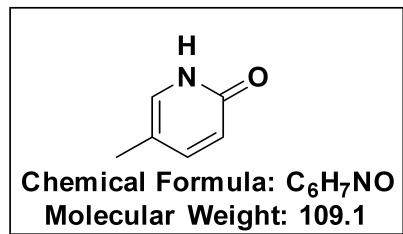
Automatic evaluation: Spectrum and structure are in agreement.
 All major signals in the spectrum could be assigned. All elements of the structure could be assigned to regions in the spectrum. Impurity H₂O not assigned. Impurity CDCl₃ not assigned.

Signature:

Automatic analysis generated by Bruker CMC (b:105).

All results have been created exclusively by automatic analysis.

Report generated by Bruker CMC-assist TopSpin 4.1.1 (of 2020-12-02 01:36:53), on 'CZC84970T5' as 'root'



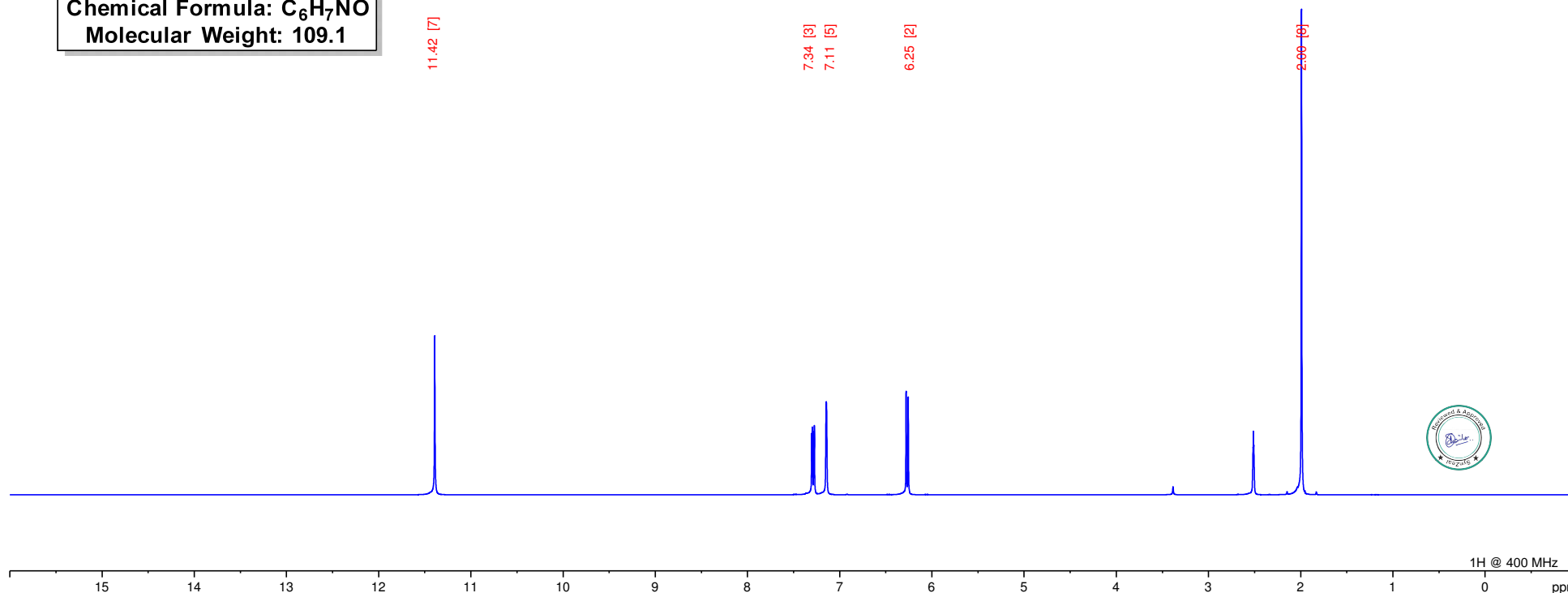
11.42 [7]

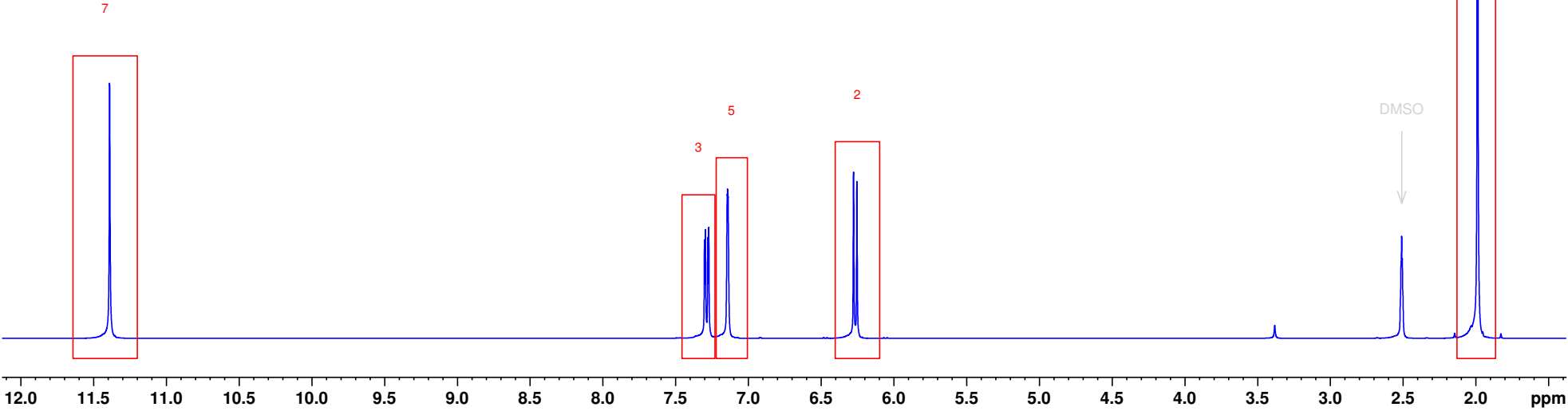
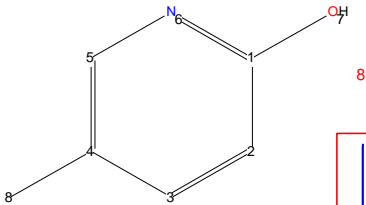
7.34 [3]
7.11 [5]

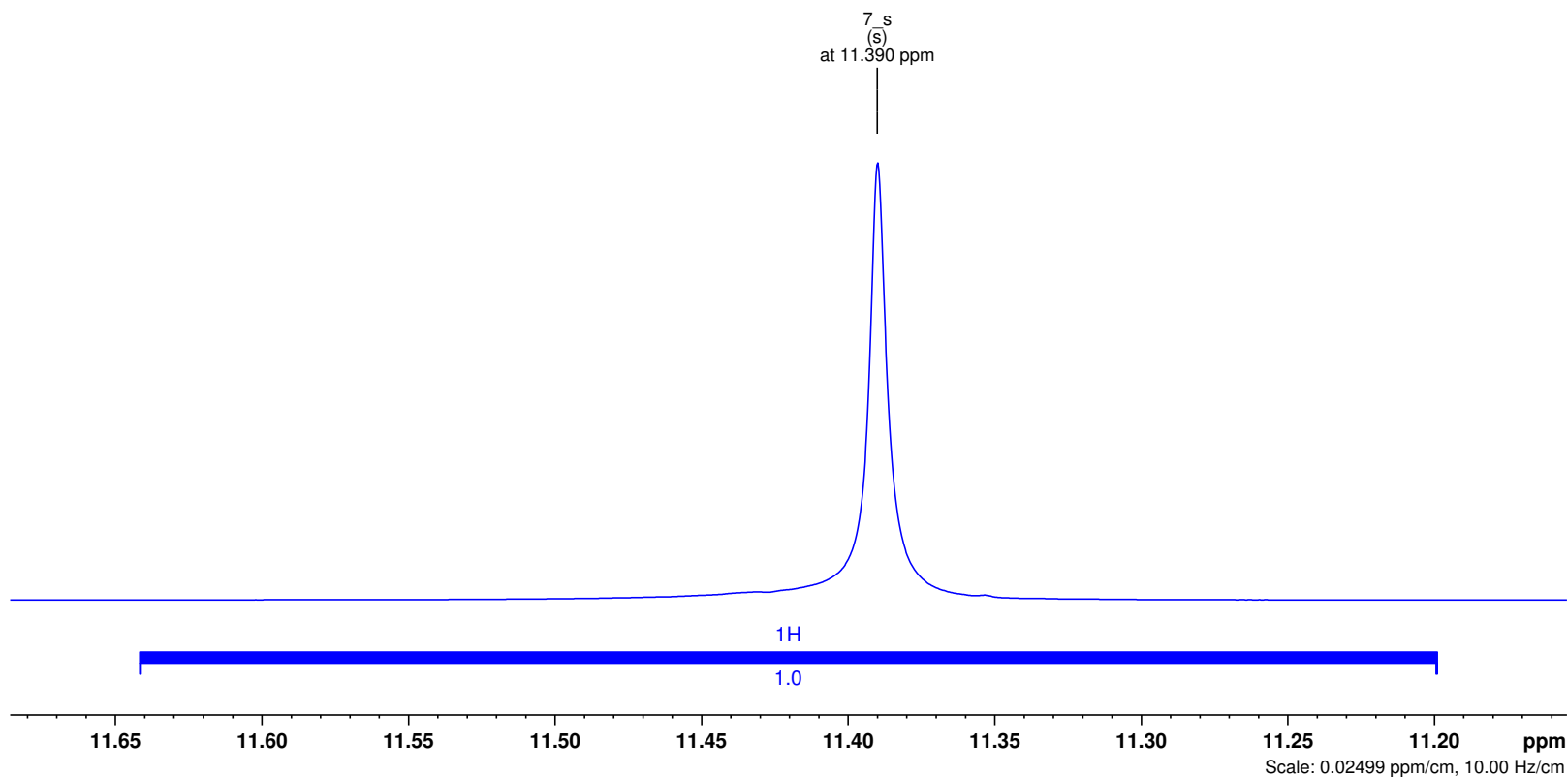
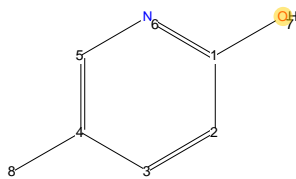
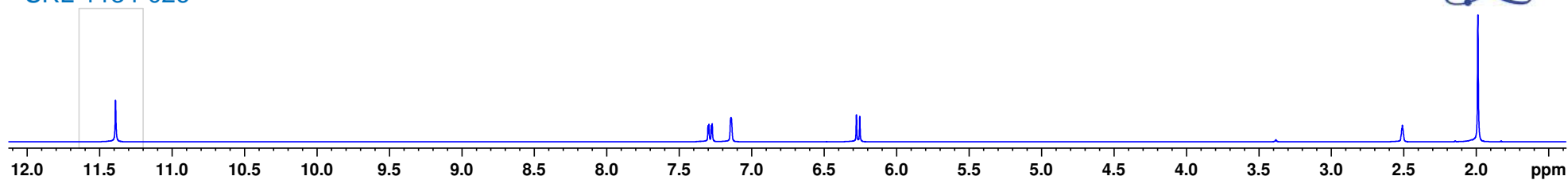
6.25 [2]

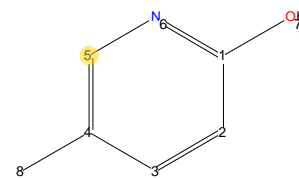
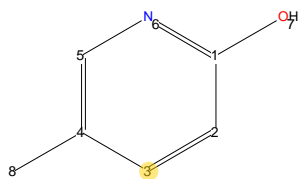
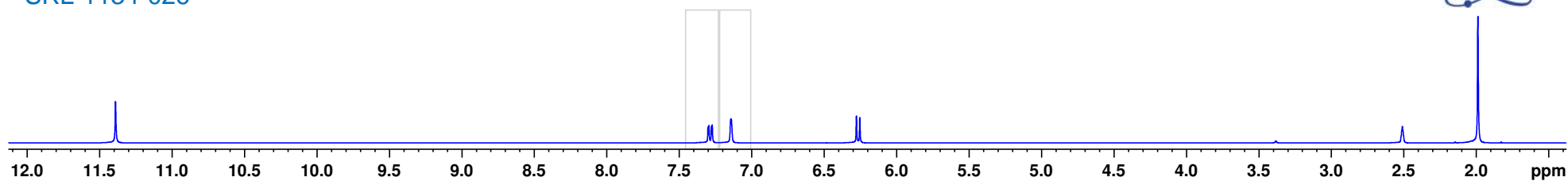
2.51 [DMSO]

2.00 [8]

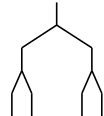




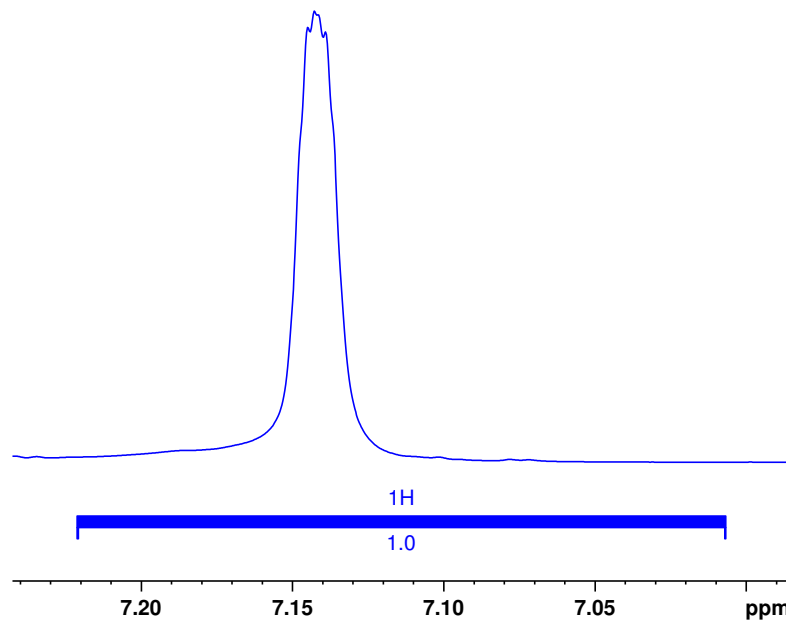
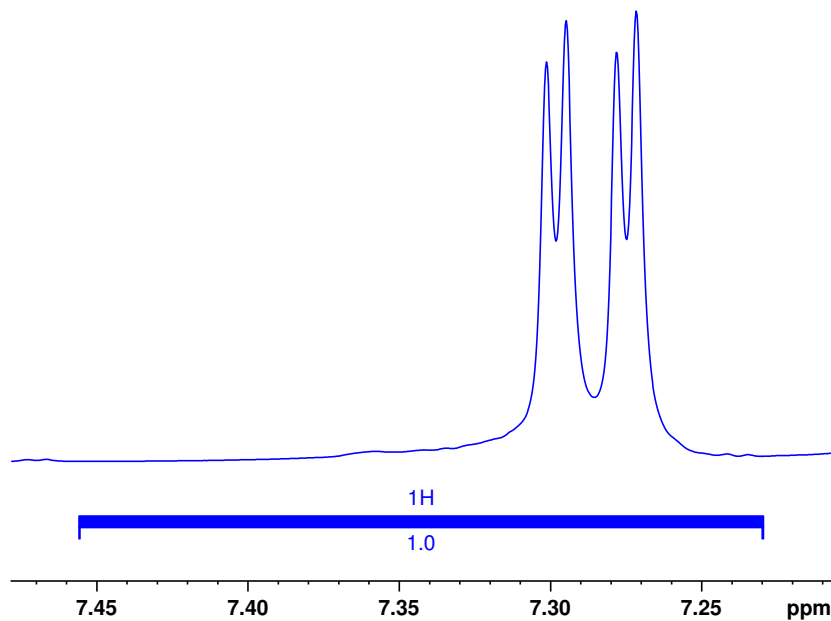




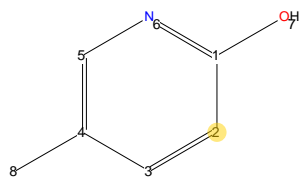
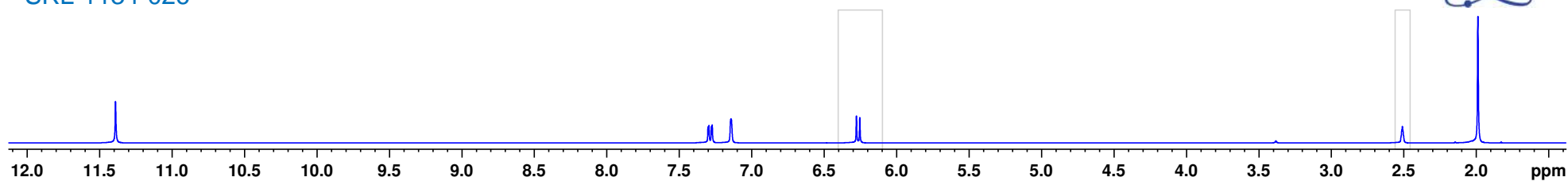
3 dd Q3
2.6 / 9.3 Hz (dd)
at 7.287 ppm



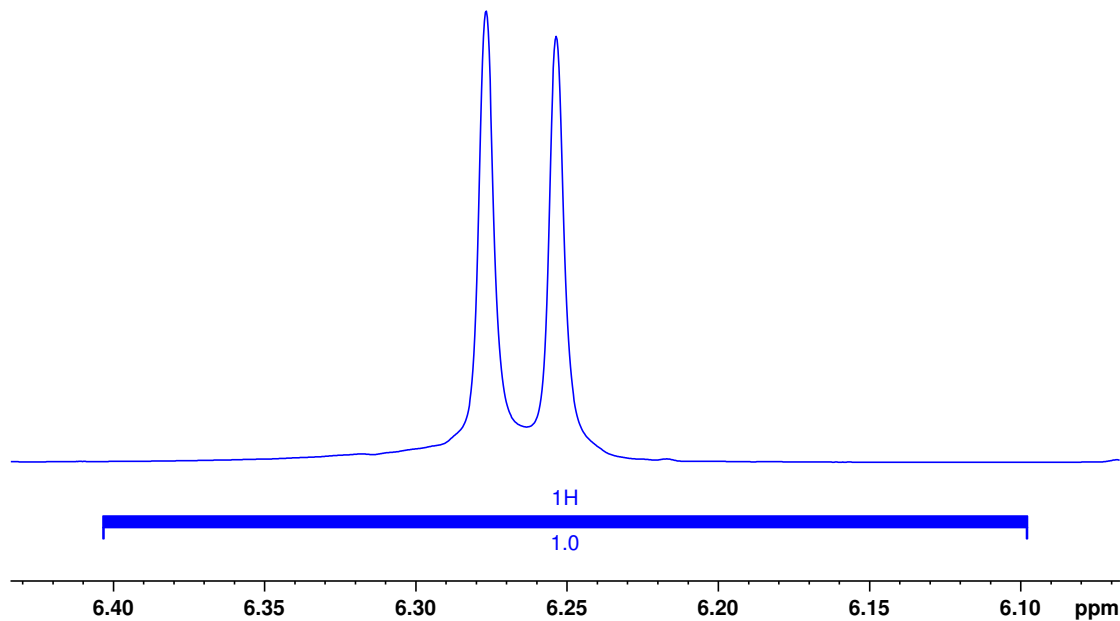
5_s_Q2
(s)
at 7.143 ppm



Scale: 0.02499 ppm/cm, 10.00 Hz/cm

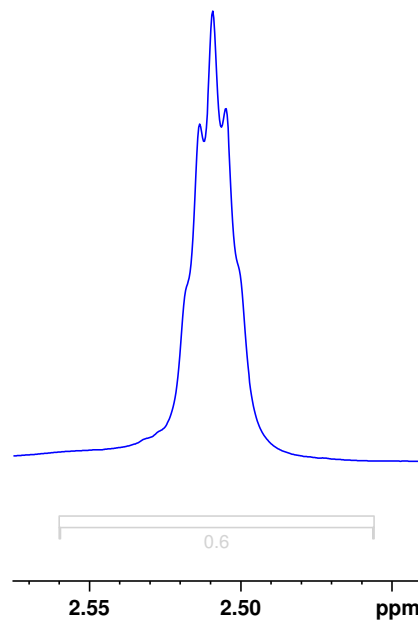


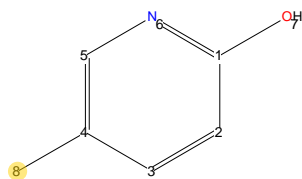
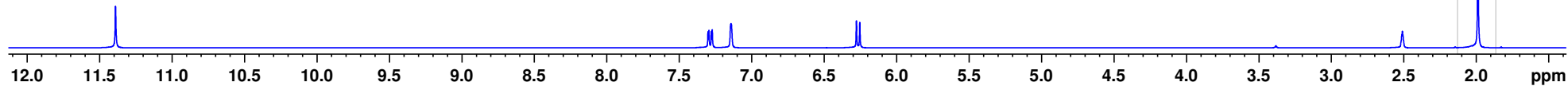
2_d_Q1
9.3 Hz (d)
at 6.265 ppm



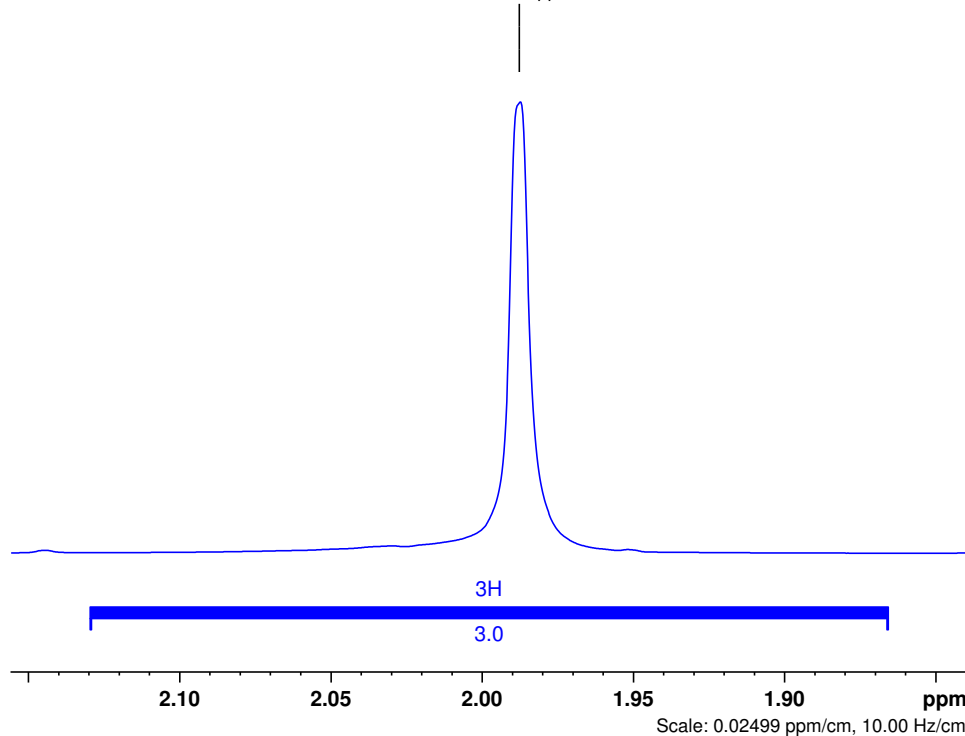
DMSO

DMSO
1.8 Hz (t)
at 2.510 ppm





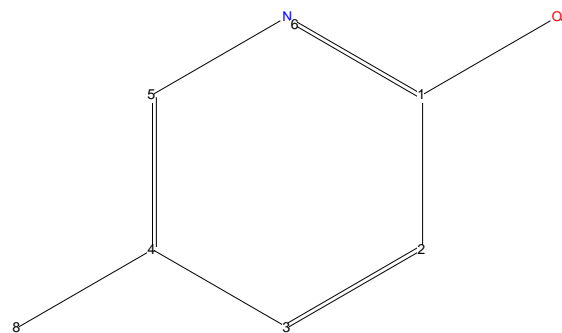
8.00
(s)
at 1.988 ppm



1D1H Assignments

Position, coupling, integral
1.99 ppm, s, 3H
6.26 ppm, d (9.3Hz), 1H
7.14 ppm, s, 1H
7.29 ppm, dd (2.6, 9.3Hz), 1H
11.39 ppm, s, 1H
2.51 ppm, t (1.8Hz), 0H

Assignment
8
2
5
3
7
- not assigned -



The spectral description in various Journal formats:

Journal of Organic Chemistry (JOC)

^1H NMR (DMSO, 400 MHz): δ_{H} 11.39 (1H, s, H7), 7.29 (1H, dd, $J = 2.6, 9.3$ Hz, H3), 7.14 (1H, s, H5), 6.26 (1H, d, $J = 9.3$ Hz, H2), 1.99 (3H, s, H8).

Journal of Medicinal Chemistry

^1H NMR (400 MHz, DMSO): $\delta =$ 11.39 (s, 1H, H-7), 7.29 (dd, $J = 2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J = 9.3$ Hz, 1H, H-2), 1.99 ppm (s, 3H, H-8).

Journal of the American Chemical Society (JACS)

^1H NMR (400 MHz, DMSO): δ , ppm 11.39 (s, 1H, H-7), 7.29 (dd, $J = 2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J = 9.3$ Hz, 1H, H-2), 1.99 (s, 3H, H-8).

Angewandte Chemie

^1H NMR (400 MHz, DMSO): $\delta=$ 11.39 (s, 1H, H-7), 7.29 (dd, $J=2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J=9.3$ Hz, 1H, H-2), 1.99 ppm (s, 3H, H-8);

Chemistry, a European Journal

^1H NMR (400 MHz, DMSO): $\delta=$ 11.39 (s, 1H, H-7), 7.29 (dd, $J=2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J=9.3$ Hz, 1H, H-2), 1.99 ppm (s, 3H, H-8);

Helvetica Chimica Acta

^1H -NMR (400 MHz, DMSO): δ 11.39 (s, H-7); 7.29 (dd, $J = 2.6, 9.3$ Hz, H-3); 7.14 (s, H-5); 6.26 (d, $J = 9.3$ Hz, H-2); 1.99 (s, H-8).

Tetrahedron Letters

^1H NMR (400 MHz, DMSO) δ 11.39 (s, 1H, H-7), 7.29 (dd, $J = 2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J = 9.3$ Hz, 1H, H-2), 1.99 (s, 3H, H-8).

Journal of Natural Products

^1H NMR (DMSO, 400 MHz) δ 11.39 (1H, s, H-7), 7.29 (1H, dd, $J = 2.6, 9.3$ Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, $J = 9.3$ Hz, H-2), 1.99 (3H, s, H-8);

Analytical Chemistry

^1H NMR (DMSO, 400 MHz): δ_{H} 11.39 (1H, s, H7), 7.29 (1H, dd, $J = 2.6, 9.3$ Hz, H3), 7.14 (1H, s, H5), 6.26 (1H, d, $J = 9.3$ Hz, H2), 1.99 (3H, s, H8).

Planta Medica

^1H NMR (DMSO, 400 MHz) δ 11.39 (1H, s, H-7), 7.29 (1H, dd, J = 2.6, 9.3 Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, J = 9.3 Hz, H-2), 1.99 (3H, s, H-8);

Organic Letters

^1H NMR (400 MHz, DMSO) δ 11.39 (s, 1H, H-7), 7.29 (dd, J = 2.6, 9.3 Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, J = 9.3 Hz, 1H, H-2), 1.99 (s, 3H, H-8).

Phytochemistry

^1H NMR (DMSO, 400 MHz): δ_{H} 11.39 (1H, s, H-7), 7.29 (1H, dd, J = 2.6, 9.3 Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, J = 9.3 Hz, H-2), 1.99 (3H, s, H-8);

Fitoterapia

^1H NMR (DMSO, 400 MHz): δ 11.39 (1H, s, H-7), 7.29 (1H, dd, J = 2.6, 9.3 Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, J = 9.3 Hz, H-2), 1.99 (3H, s, H-8);

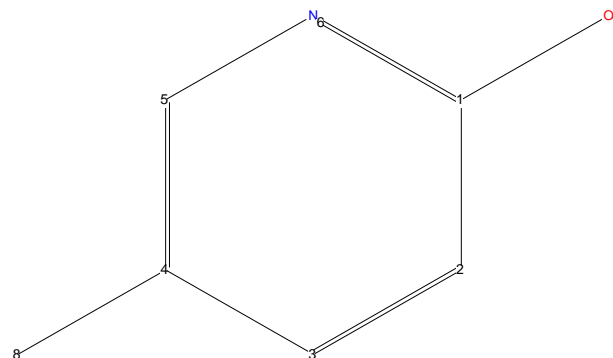
Bioorganic and Medicinal Chemistry Letters

^1H NMR (400 MHz, DMSO) δ 11.39 (s, 1H, H-7), 7.29 (dd, J = 2.6, 9.3 Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, J = 9.3 Hz, 1H, H-2), 1.99 (s, 3H, H-8).

SRL-1134-026

Consistency: OK

Data set 1H: SRL-1134-026 1 1 "D:\Synzeal raw data\2022\2022_02\2022_02_10\data\root\nmr"
 Structure: D:\Synzeal raw data\2022\2022_02\2022_02_10\data\root\nmr\SRL-1134-026\1\structure.mol
 Acquisition date: February 10, 2022 6:43:56 PM IST
 Solvent: DMSO
 Probe: Z163739_0060 (PI HR-400-S1-BBF/H/D-5.0-Z SP)
 Eretic reference:



Sum formula:
C₆H₇NO

Molecular Mass:
109.05 Da

Comments:

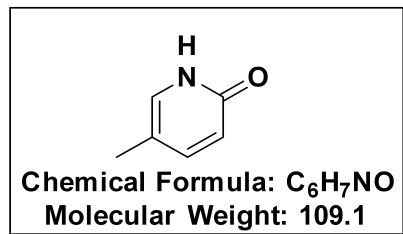
Automatic evaluation: Spectrum and structure are in agreement.
 All major signals in the spectrum could be assigned. All elements of the structure could be assigned to regions in the spectrum. Impurity H₂O not assigned. Impurity CDCl₃ not assigned.

Signature:

Automatic analysis generated by Bruker CMC (b:105).

All results have been created exclusively by automatic analysis.

Report generated by Bruker CMC-assist TopSpin 4.1.1 (of 2020-12-02 01:36:53), on 'CZC84970T5' as 'root'



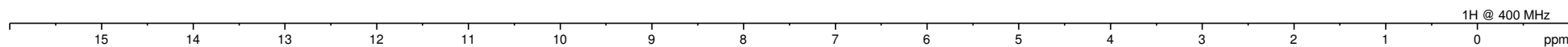
11.42 [7]

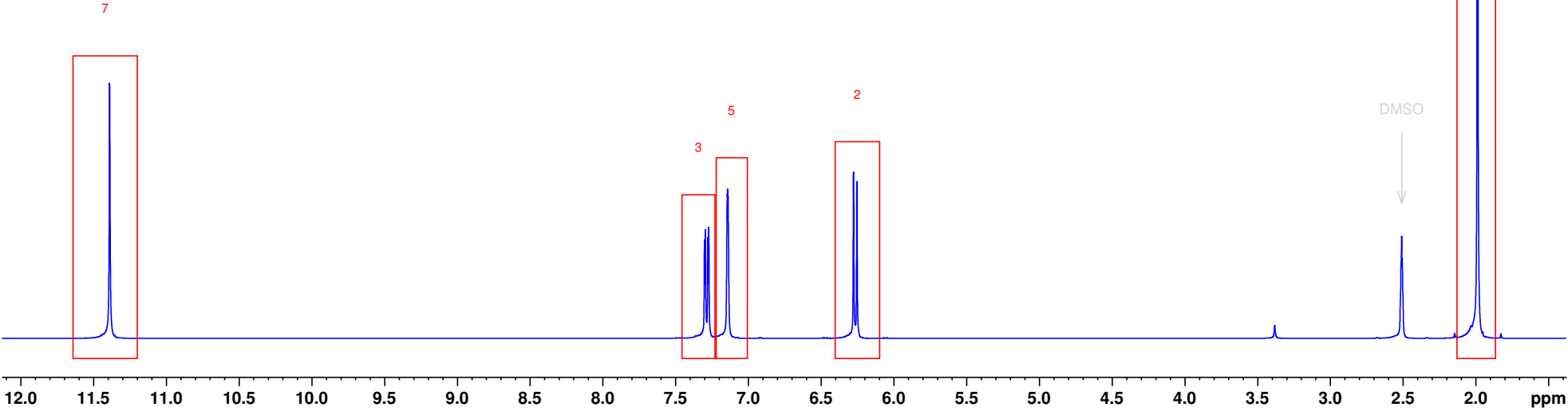
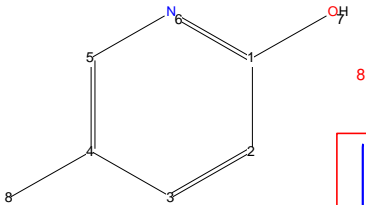
7.34 [3]
7.11 [5]

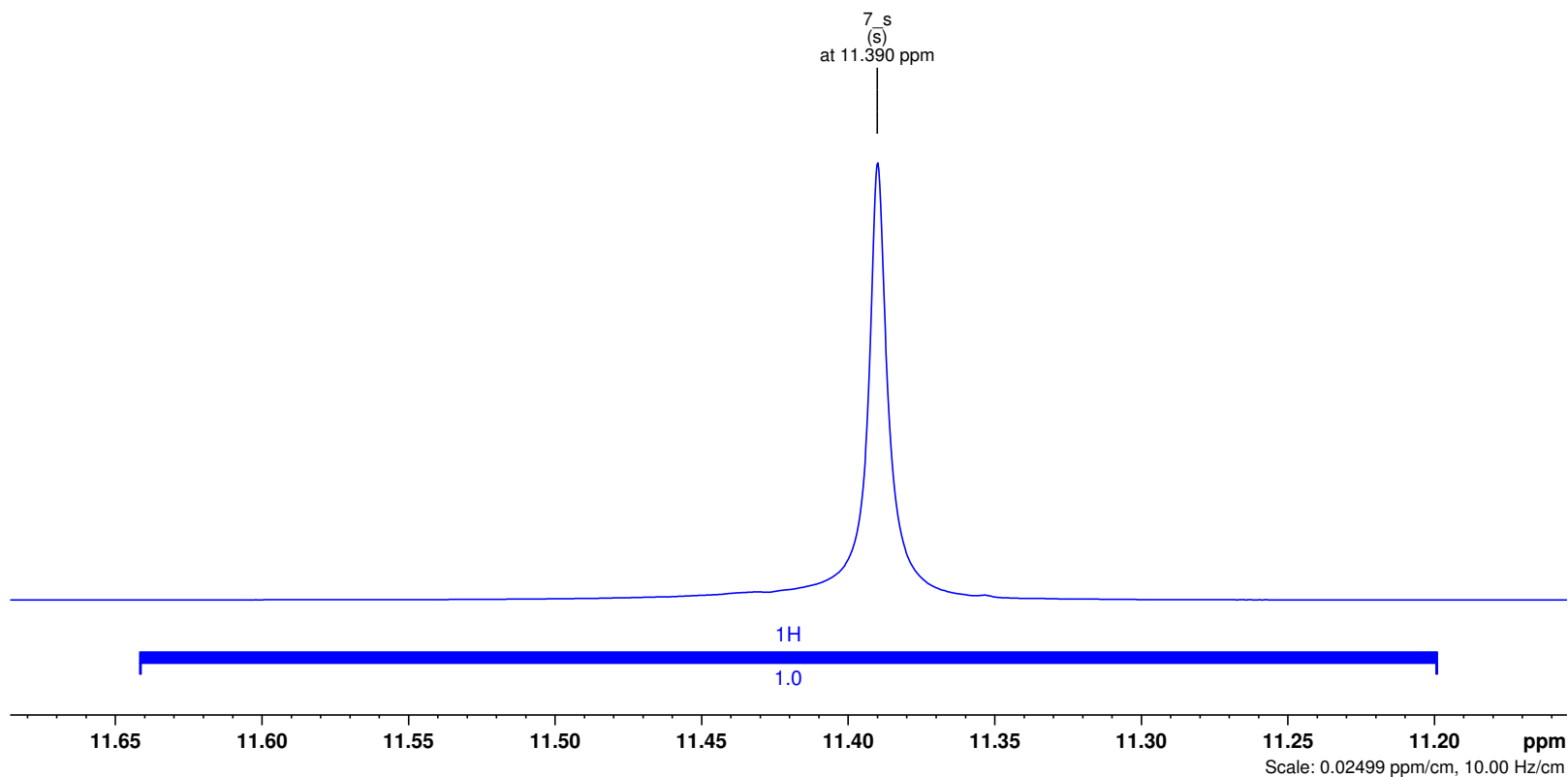
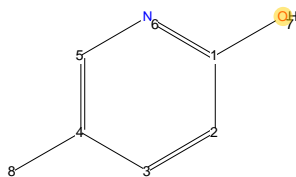
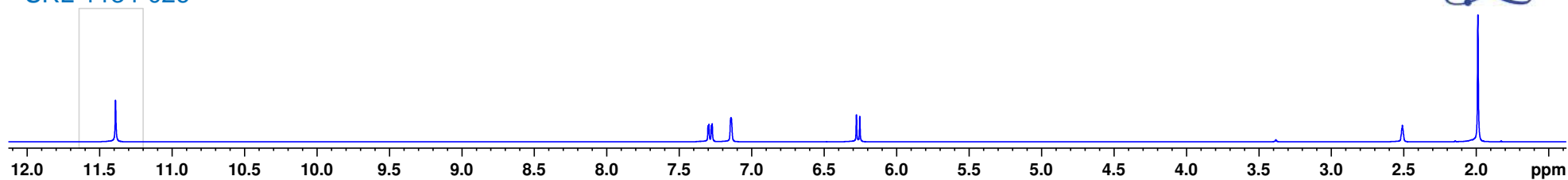
6.25 [2]

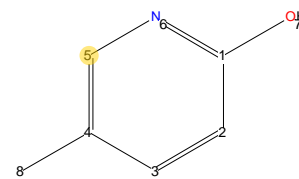
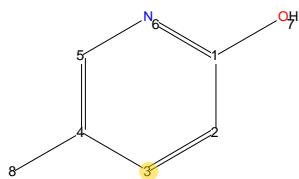
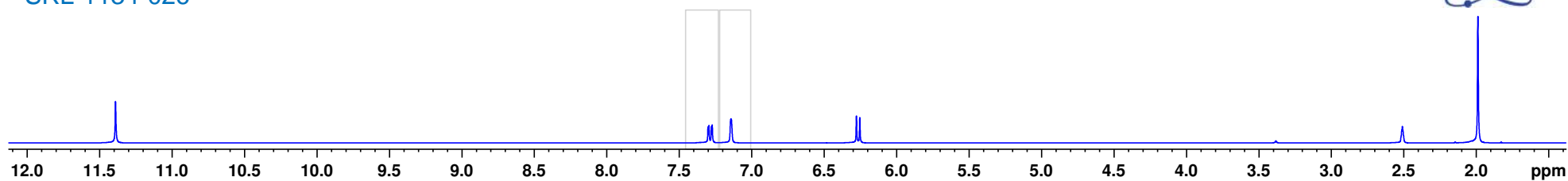
2.51 [DMSO]

2.00 [6]

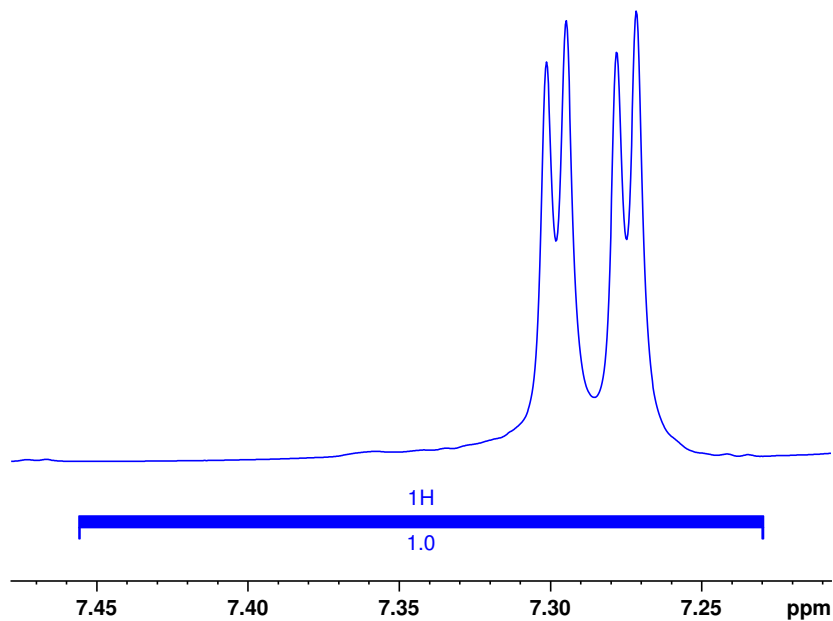
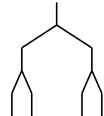






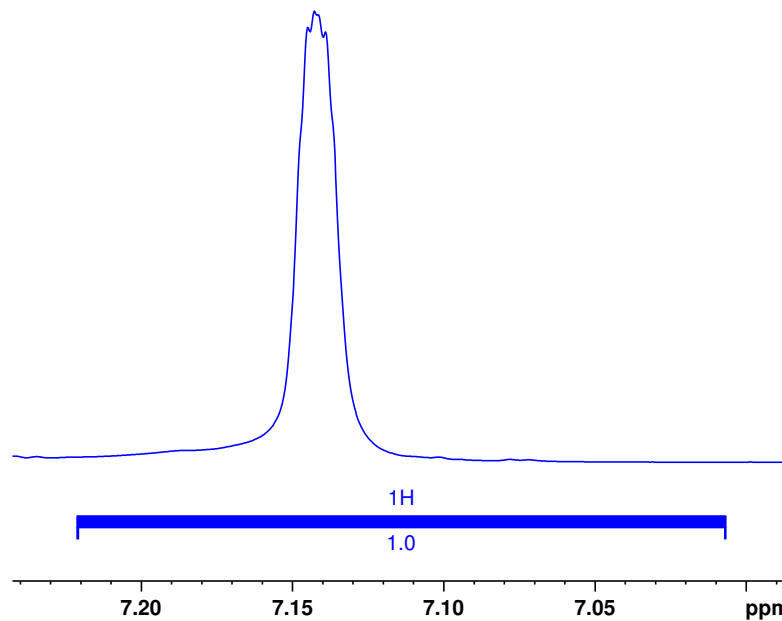


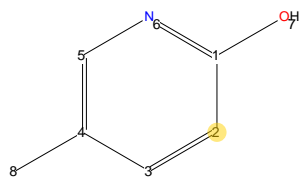
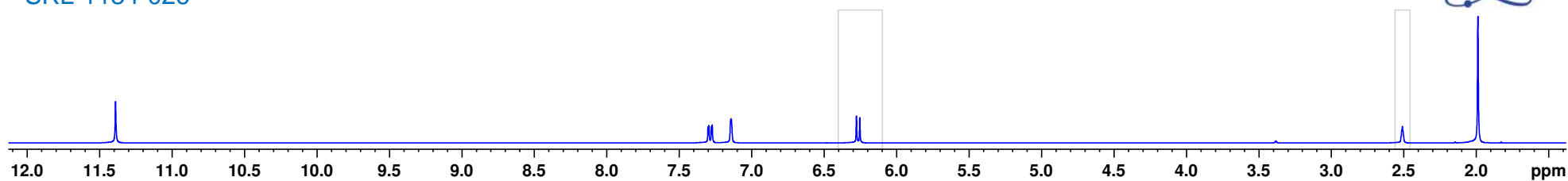
3 dd Q3
2.6 / 9.3 Hz (dd)
at 7.287 ppm



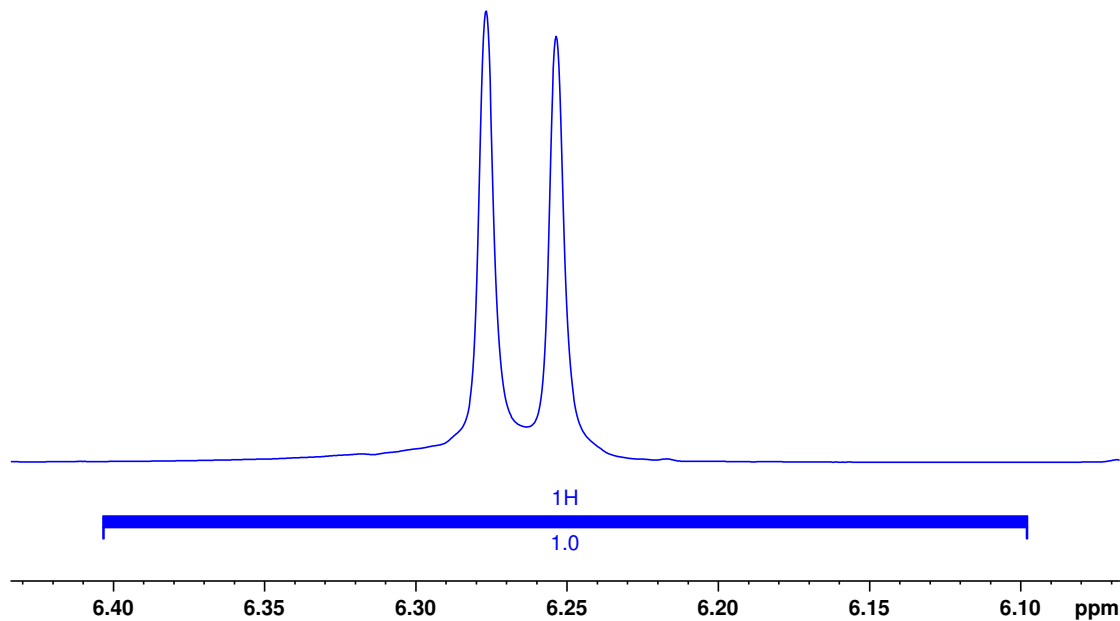
Scale: 0.02499 ppm/cm, 10.00 Hz/cm

5_s Q2
(s)
at 7.143 ppm

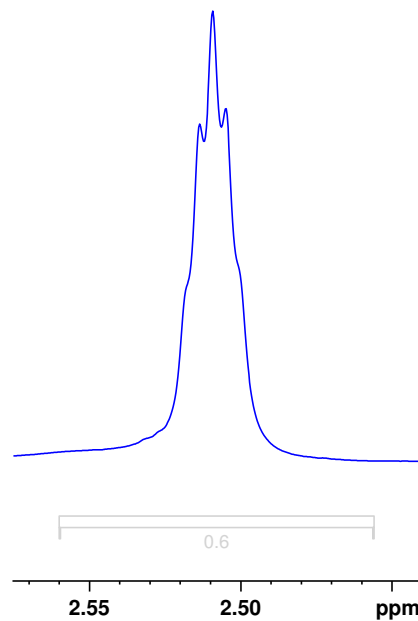


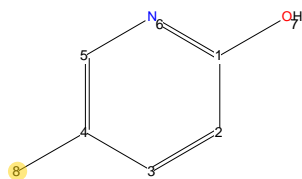
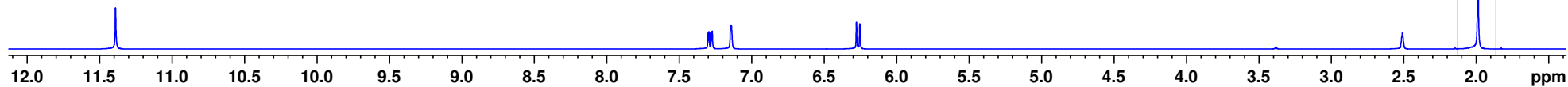


2_d_Q1
9.3 Hz (d)
at 6.265 ppm

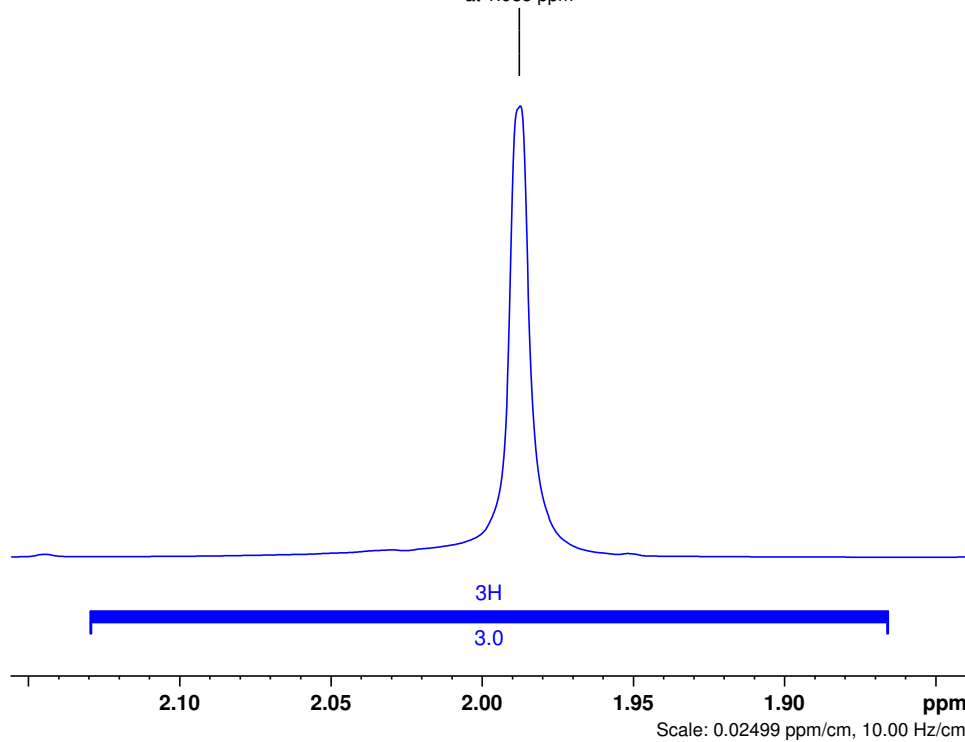


DMSO
1.8 Hz (t)
at 2.510 ppm





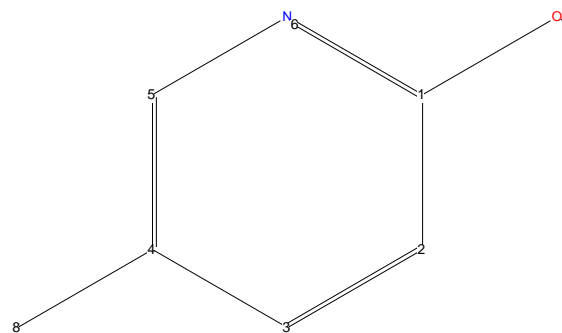
8 s
(s)
at 1.988 ppm



1D1H Assignments

Position, coupling, integral
1.99 ppm, s, 3H
6.26 ppm, d (9.3Hz), 1H
7.14 ppm, s, 1H
7.29 ppm, dd (2.6, 9.3Hz), 1H
11.39 ppm, s, 1H
2.51 ppm, t (1.8Hz), 0H

Assignment
8
2
5
3
7
- not assigned -



The spectral description in various Journal formats:

Journal of Organic Chemistry (JOC)

^1H NMR (DMSO, 400 MHz): δ_{H} 11.39 (1H, s, H7), 7.29 (1H, dd, $J = 2.6, 9.3$ Hz, H3), 7.14 (1H, s, H5), 6.26 (1H, d, $J = 9.3$ Hz, H2), 1.99 (3H, s, H8).

Journal of Medicinal Chemistry

^1H NMR (400 MHz, DMSO): $\delta =$ 11.39 (s, 1H, H-7), 7.29 (dd, $J = 2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J = 9.3$ Hz, 1H, H-2), 1.99 ppm (s, 3H, H-8).

Journal of the American Chemical Society (JACS)

^1H NMR (400 MHz, DMSO): δ , ppm 11.39 (s, 1H, H-7), 7.29 (dd, $J = 2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J = 9.3$ Hz, 1H, H-2), 1.99 (s, 3H, H-8).

Angewandte Chemie

^1H NMR (400 MHz, DMSO): $\delta=$ 11.39 (s, 1H, H-7), 7.29 (dd, $J=2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J=9.3$ Hz, 1H, H-2), 1.99 ppm (s, 3H, H-8);

Chemistry, a European Journal

^1H NMR (400 MHz, DMSO): $\delta=$ 11.39 (s, 1H, H-7), 7.29 (dd, $J=2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J=9.3$ Hz, 1H, H-2), 1.99 ppm (s, 3H, H-8);

Helvetica Chimica Acta

^1H -NMR (400 MHz, DMSO): δ 11.39 (s, H-7); 7.29 (dd, $J = 2.6, 9.3$ Hz, H-3); 7.14 (s, H-5); 6.26 (d, $J = 9.3$ Hz, H-2); 1.99 (s, H-8).

Tetrahedron Letters

^1H NMR (400 MHz, DMSO) δ 11.39 (s, 1H, H-7), 7.29 (dd, $J = 2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J = 9.3$ Hz, 1H, H-2), 1.99 (s, 3H, H-8).

Journal of Natural Products

^1H NMR (DMSO, 400 MHz) δ 11.39 (1H, s, H-7), 7.29 (1H, dd, $J = 2.6, 9.3$ Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, $J = 9.3$ Hz, H-2), 1.99 (3H, s, H-8);

Analytical Chemistry

^1H NMR (DMSO, 400 MHz): δ_{H} 11.39 (1H, s, H7), 7.29 (1H, dd, $J = 2.6, 9.3$ Hz, H3), 7.14 (1H, s, H5), 6.26 (1H, d, $J = 9.3$ Hz, H2), 1.99 (3H, s, H8).

Planta Medica

^1H NMR (DMSO, 400 MHz) δ 11.39 (1H, s, H-7), 7.29 (1H, dd, J = 2.6, 9.3 Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, J = 9.3 Hz, H-2), 1.99 (3H, s, H-8);

Organic Letters

^1H NMR (400 MHz, DMSO) δ 11.39 (s, 1H, H-7), 7.29 (dd, J = 2.6, 9.3 Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, J = 9.3 Hz, 1H, H-2), 1.99 (s, 3H, H-8).

Phytochemistry

^1H NMR (DMSO, 400 MHz): δ_{H} 11.39 (1H, s, H-7), 7.29 (1H, dd, J = 2.6, 9.3 Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, J = 9.3 Hz, H-2), 1.99 (3H, s, H-8);

Fitoterapia

^1H NMR (DMSO, 400 MHz): δ 11.39 (1H, s, H-7), 7.29 (1H, dd, J = 2.6, 9.3 Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, J = 9.3 Hz, H-2), 1.99 (3H, s, H-8);

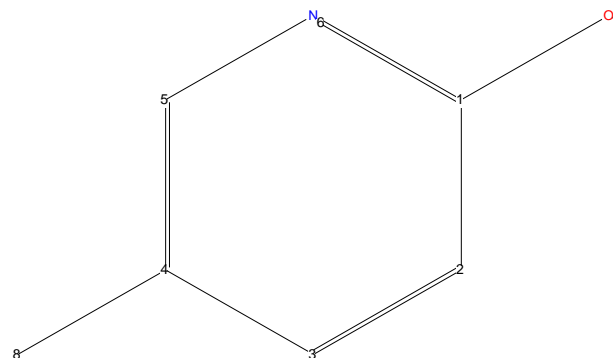
Bioorganic and Medicinal Chemistry Letters

^1H NMR (400 MHz, DMSO) δ 11.39 (s, 1H, H-7), 7.29 (dd, J = 2.6, 9.3 Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, J = 9.3 Hz, 1H, H-2), 1.99 (s, 3H, H-8).

SRL-1134-026

Consistency: OK

Data set 1H: SRL-1134-026 1 1 "D:\Synzeal raw data\2022\2022_02\2022_02_10\data\root\nmr"
 Structure: D:\Synzeal raw data\2022\2022_02\2022_02_10\data\root\nmr\SRL-1134-026\1\structure.mol
 Acquisition date: February 10, 2022 6:43:56 PM IST
 Solvent: DMSO
 Probe: Z163739_0060 (PI HR-400-S1-BBF/H/D-5.0-Z SP)
 Eretic reference:



Sum formula:
C₆H₇NO

Molecular Mass:
109.05 Da

Comments:

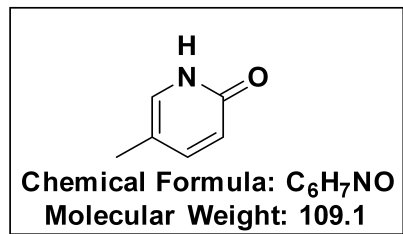
Automatic evaluation: Spectrum and structure are in agreement.
 All major signals in the spectrum could be assigned. All elements of the structure could be assigned to regions in the spectrum. Impurity H₂O not assigned. Impurity CDCl₃ not assigned.

Signature:

Automatic analysis generated by Bruker CMC (b:105).

All results have been created exclusively by automatic analysis.

Report generated by Bruker CMC-assist TopSpin 4.1.1 (of 2020-12-02 01:36:53), on 'CZC84970T5' as 'root'



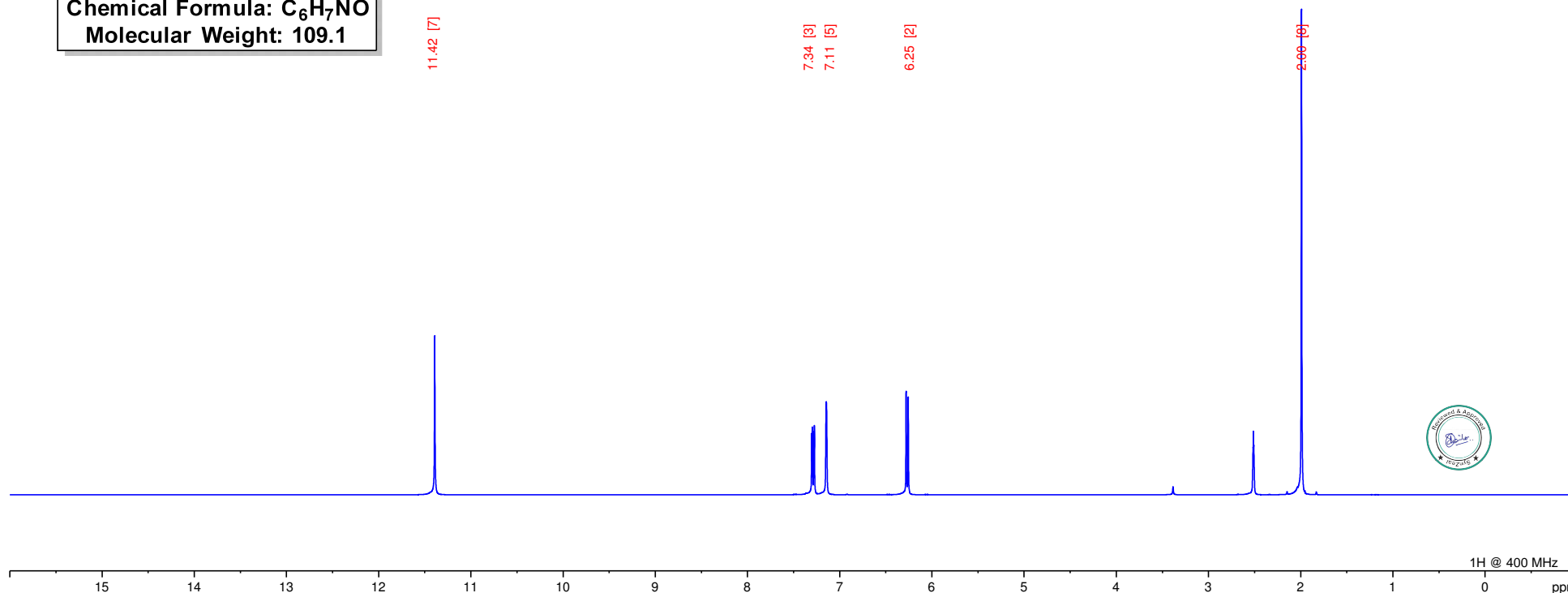
11.42 [7]

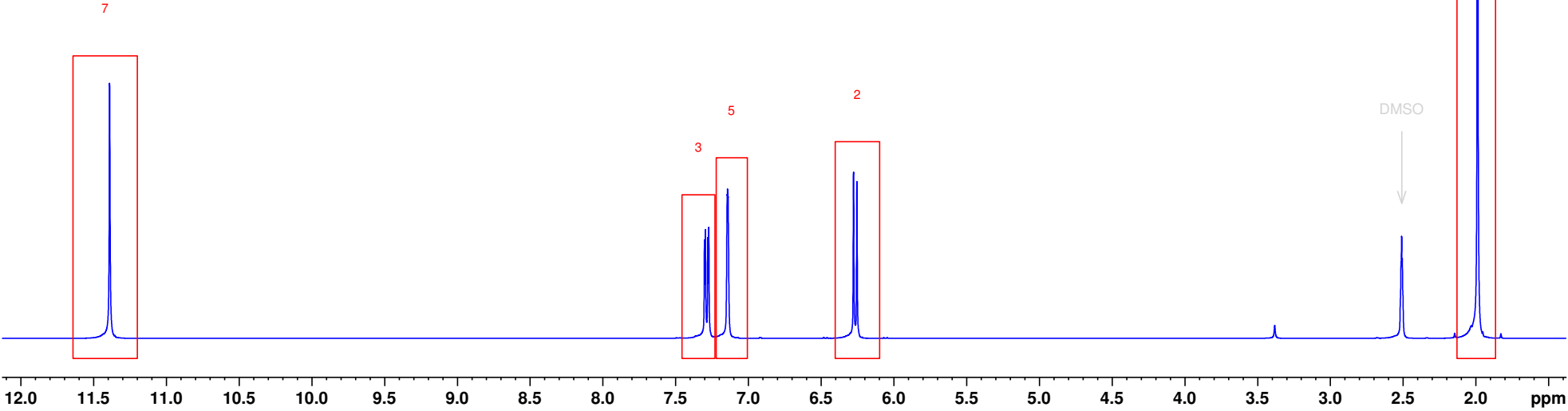
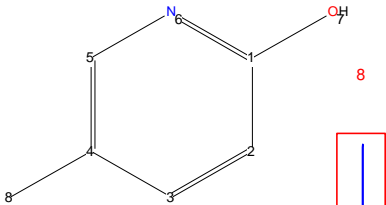
7.34 [3]
7.11 [5]

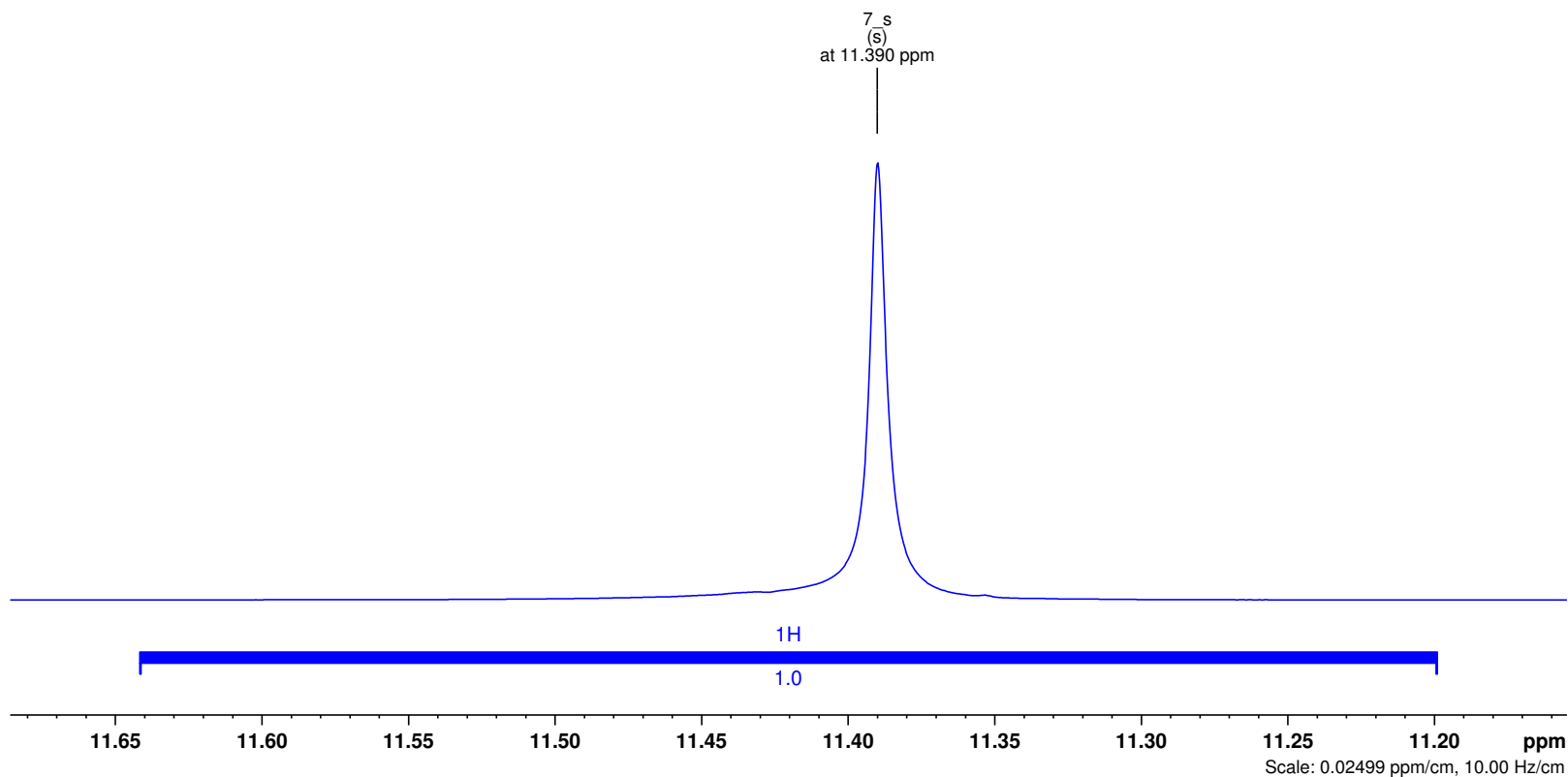
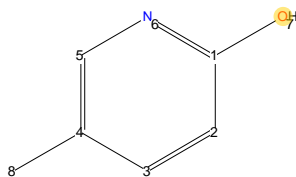
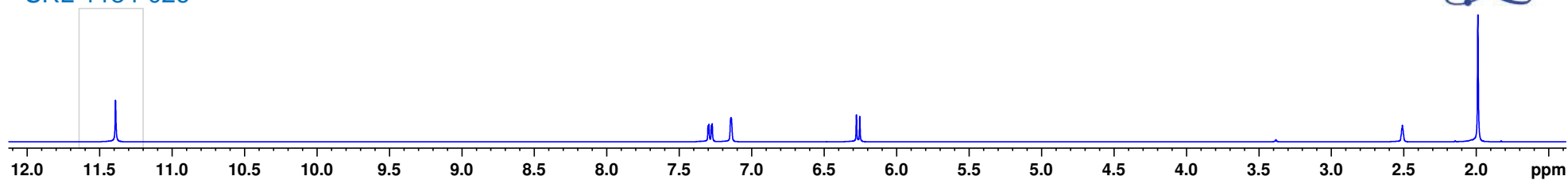
6.25 [2]

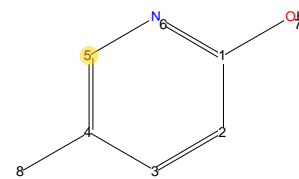
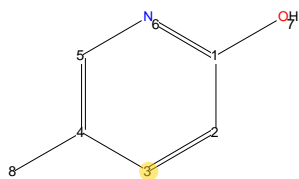
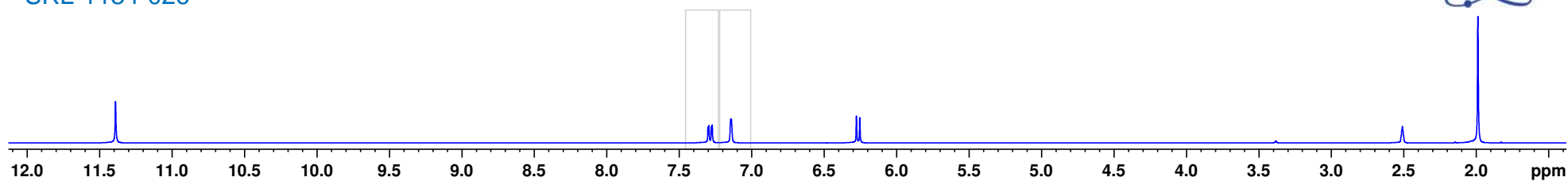
2.51 [DMSO]

2.00 [6]

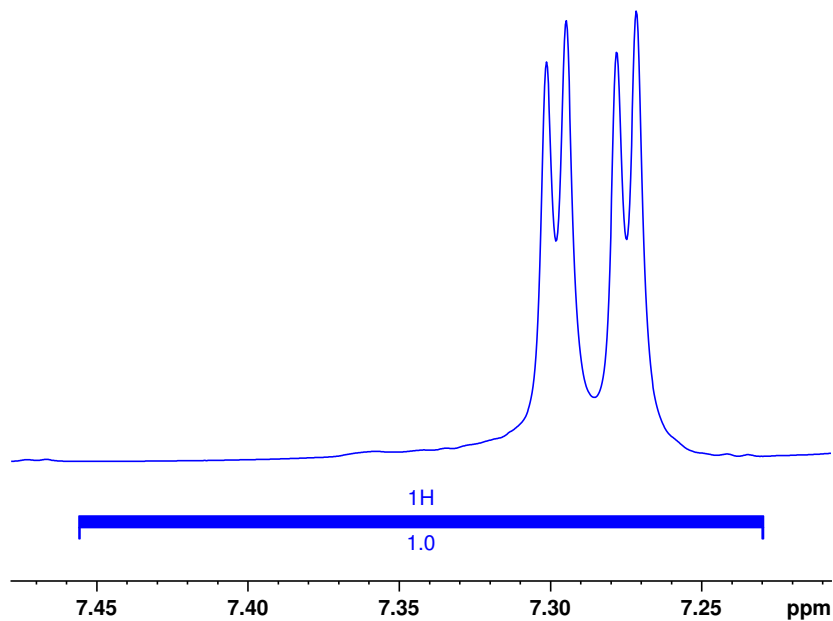
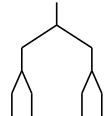






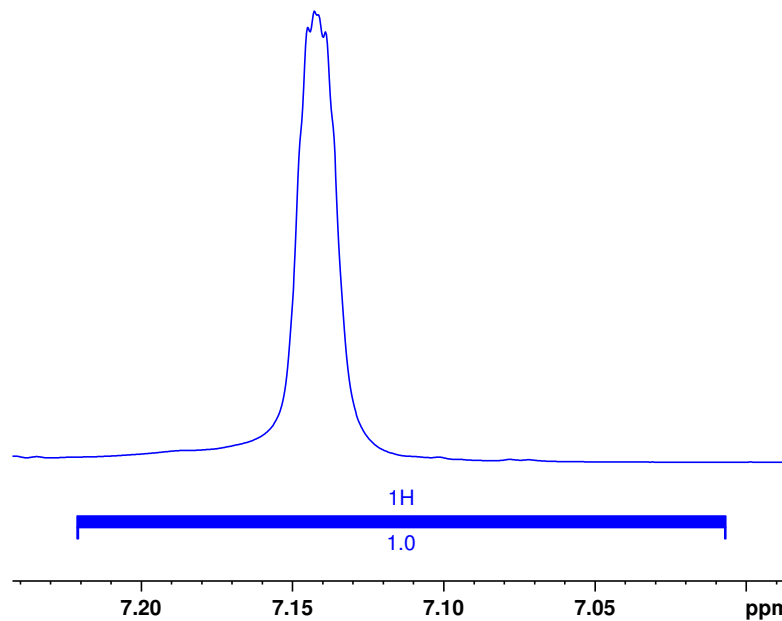


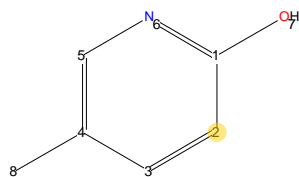
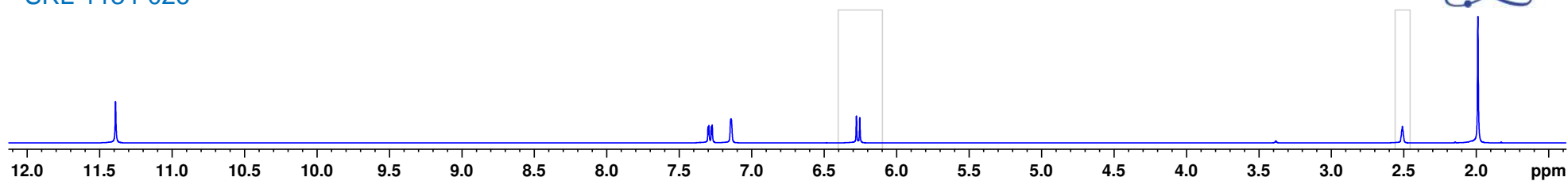
3 dd Q3
2.6 / 9.3 Hz (dd)
at 7.287 ppm



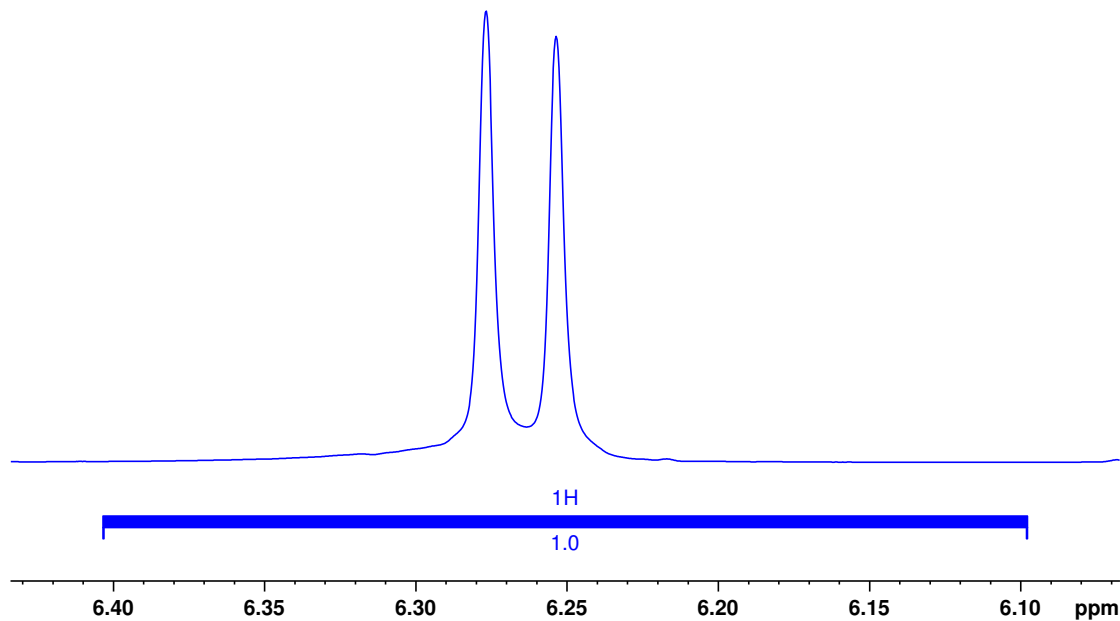
Scale: 0.02499 ppm/cm, 10.00 Hz/cm

5_s Q2
(s)
at 7.143 ppm



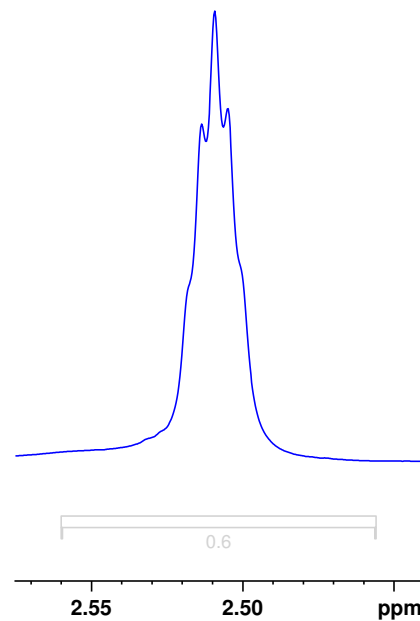


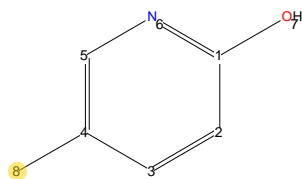
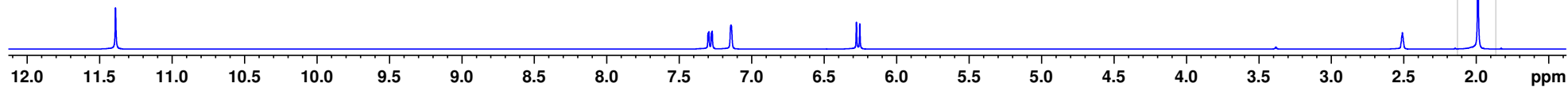
2_d_Q1
9.3 Hz (d)
at 6.265 ppm



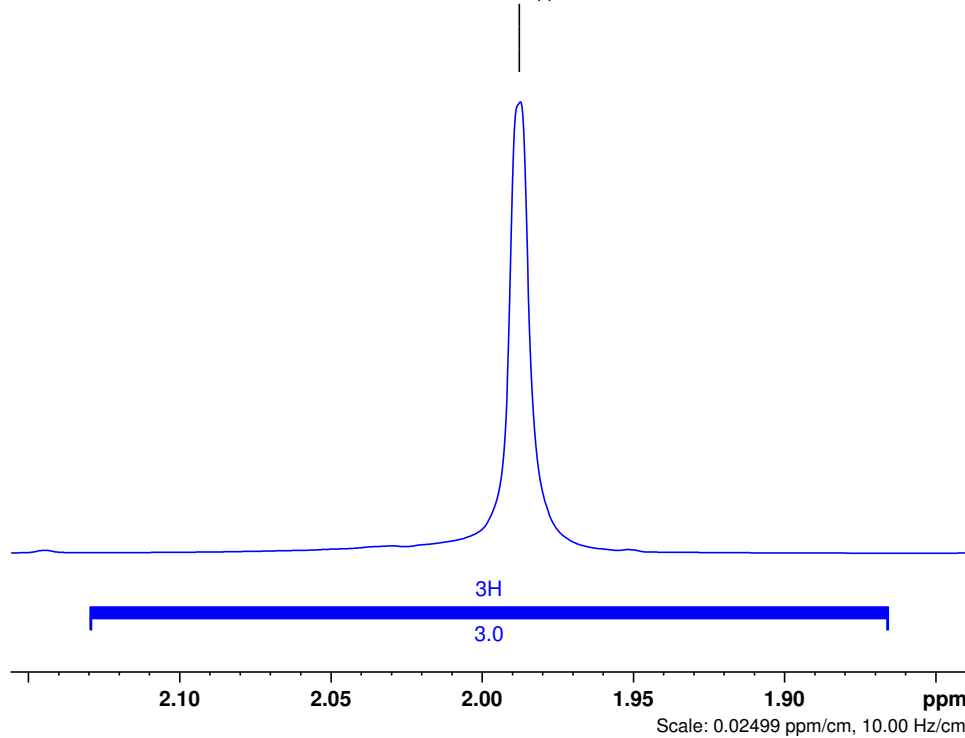
DMSO

DMSO
1.8 Hz (t)
at 2.510 ppm





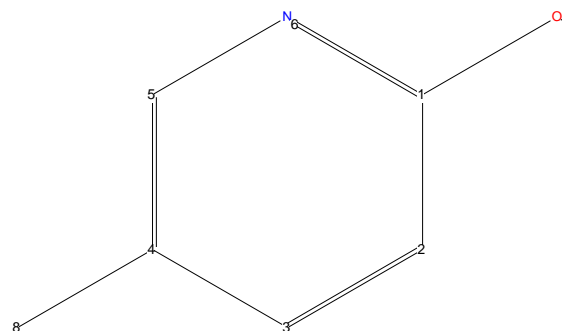
8 s
(s)
at 1.988 ppm



1D1H Assignments

Position, coupling, integral
1.99 ppm, s, 3H
6.26 ppm, d (9.3Hz), 1H
7.14 ppm, s, 1H
7.29 ppm, dd (2.6, 9.3Hz), 1H
11.39 ppm, s, 1H
2.51 ppm, t (1.8Hz), 0H

Assignment
8
2
5
3
7
- not assigned -



The spectral description in various Journal formats:

Journal of Organic Chemistry (JOC)

^1H NMR (DMSO, 400 MHz): δ_{H} 11.39 (1H, s, H7), 7.29 (1H, dd, $J = 2.6, 9.3$ Hz, H3), 7.14 (1H, s, H5), 6.26 (1H, d, $J = 9.3$ Hz, H2), 1.99 (3H, s, H8).

Journal of Medicinal Chemistry

^1H NMR (400 MHz, DMSO): $\delta =$ 11.39 (s, 1H, H-7), 7.29 (dd, $J = 2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J = 9.3$ Hz, 1H, H-2), 1.99 ppm (s, 3H, H-8).

Journal of the American Chemical Society (JACS)

^1H NMR (400 MHz, DMSO): δ , ppm 11.39 (s, 1H, H-7), 7.29 (dd, $J = 2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J = 9.3$ Hz, 1H, H-2), 1.99 (s, 3H, H-8).

Angewandte Chemie

^1H NMR (400 MHz, DMSO): $\delta=$ 11.39 (s, 1H, H-7), 7.29 (dd, $J=2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J=9.3$ Hz, 1H, H-2), 1.99 ppm (s, 3H, H-8);

Chemistry, a European Journal

^1H NMR (400 MHz, DMSO): $\delta=$ 11.39 (s, 1H, H-7), 7.29 (dd, $J=2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J=9.3$ Hz, 1H, H-2), 1.99 ppm (s, 3H, H-8);

Helvetica Chimica Acta

^1H -NMR (400 MHz, DMSO): δ 11.39 (s, H-7); 7.29 (dd, $J = 2.6, 9.3$ Hz, H-3); 7.14 (s, H-5); 6.26 (d, $J = 9.3$ Hz, H-2); 1.99 (s, H-8).

Tetrahedron Letters

^1H NMR (400 MHz, DMSO) δ 11.39 (s, 1H, H-7), 7.29 (dd, $J = 2.6, 9.3$ Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, $J = 9.3$ Hz, 1H, H-2), 1.99 (s, 3H, H-8).

Journal of Natural Products

^1H NMR (DMSO, 400 MHz) δ 11.39 (1H, s, H-7), 7.29 (1H, dd, $J = 2.6, 9.3$ Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, $J = 9.3$ Hz, H-2), 1.99 (3H, s, H-8);

Analytical Chemistry

^1H NMR (DMSO, 400 MHz): δ_{H} 11.39 (1H, s, H7), 7.29 (1H, dd, $J = 2.6, 9.3$ Hz, H3), 7.14 (1H, s, H5), 6.26 (1H, d, $J = 9.3$ Hz, H2), 1.99 (3H, s, H8).

Planta Medica

^1H NMR (DMSO, 400 MHz) δ 11.39 (1H, s, H-7), 7.29 (1H, dd, J = 2.6, 9.3 Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, J = 9.3 Hz, H-2), 1.99 (3H, s, H-8);

Organic Letters

^1H NMR (400 MHz, DMSO) δ 11.39 (s, 1H, H-7), 7.29 (dd, J = 2.6, 9.3 Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, J = 9.3 Hz, 1H, H-2), 1.99 (s, 3H, H-8).

Phytochemistry

^1H NMR (DMSO, 400 MHz): δ_{H} 11.39 (1H, s, H-7), 7.29 (1H, dd, J = 2.6, 9.3 Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, J = 9.3 Hz, H-2), 1.99 (3H, s, H-8);

Fitoterapia

^1H NMR (DMSO, 400 MHz): δ 11.39 (1H, s, H-7), 7.29 (1H, dd, J = 2.6, 9.3 Hz, H-3), 7.14 (1H, s, H-5), 6.26 (1H, d, J = 9.3 Hz, H-2), 1.99 (3H, s, H-8);

Bioorganic and Medicinal Chemistry Letters

^1H NMR (400 MHz, DMSO) δ 11.39 (s, 1H, H-7), 7.29 (dd, J = 2.6, 9.3 Hz, 1H, H-3), 7.14 (s, 1H, H-5), 6.26 (d, J = 9.3 Hz, 1H, H-2), 1.99 (s, 3H, H-8).