

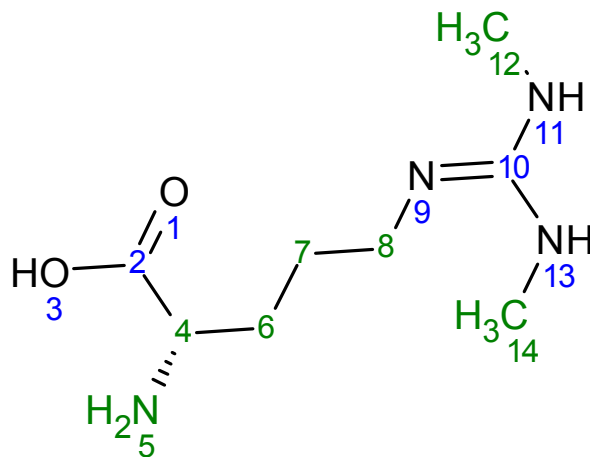
Symmetric dimethylarginine

HMDB03334

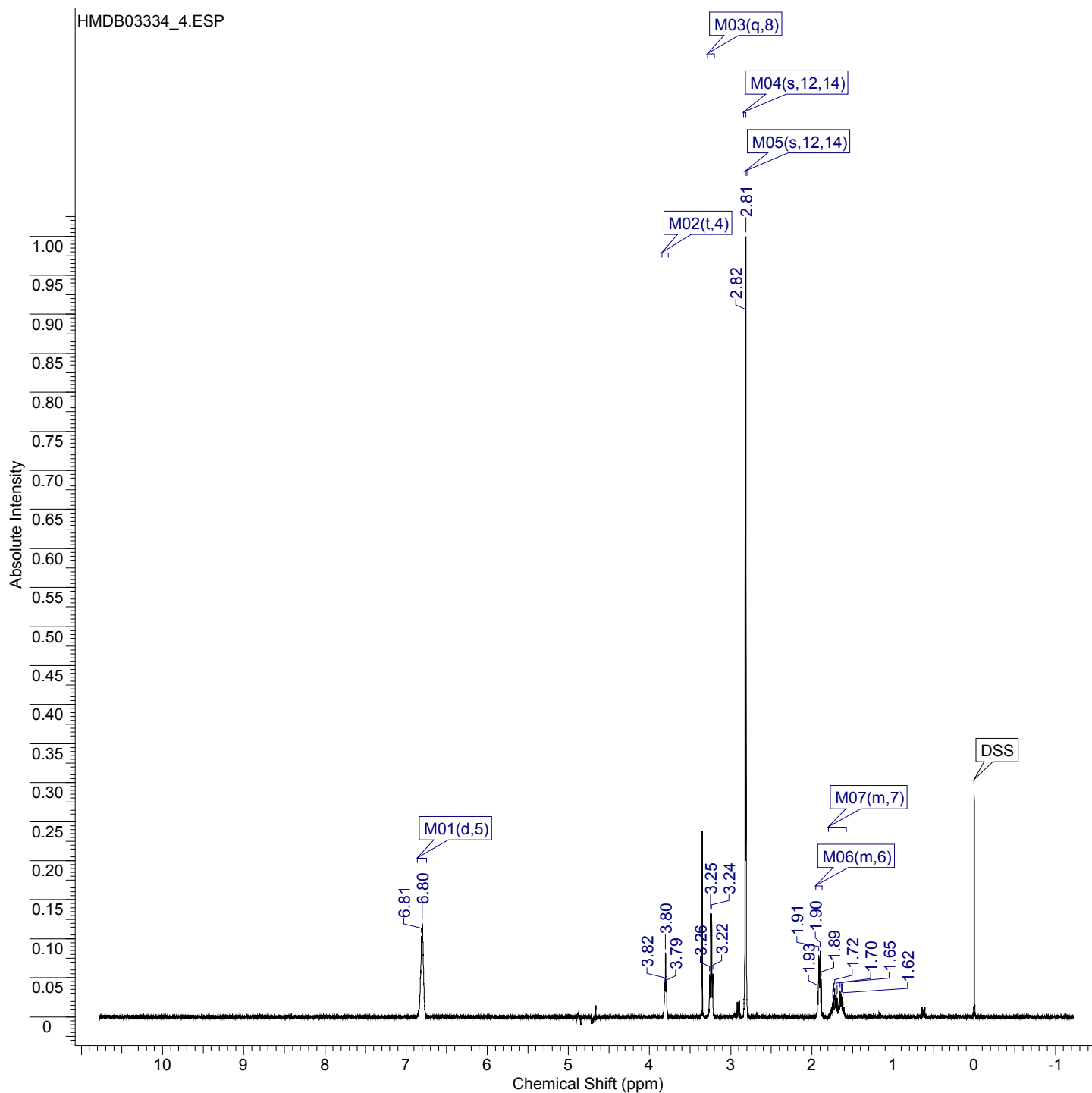
^1H NMR Spectrum: 500MHz in H_2O

Sample: ~4mM in H_2O and pH 7.00

Referenced to DSS



Full ^1H NMR Spectrum



Symmetric dimethylarginine

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¹H NMR Spectrum: 500MHz in H₂O

Sample: ~4mM in H₂O and pH 7.00

Referenced to DSS

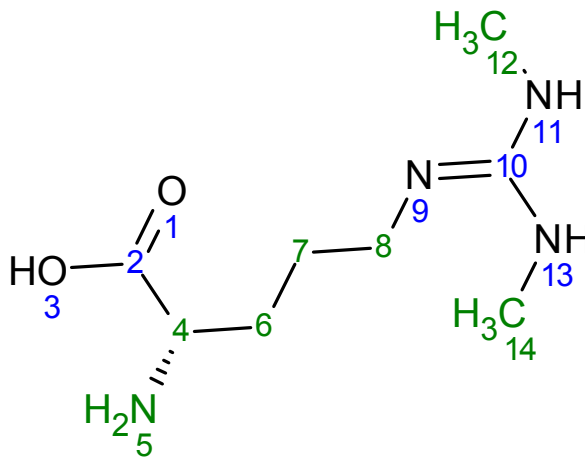


Table of Peaks

No.	(ppm)	(Hz)	Height
1	1.62	809.7	0.0197
2	1.63	815.8	0.0258
3	1.64	818.5	0.0261
4	1.65	825.9	0.0330
5	1.67	832.4	0.0267
6	1.69	844.2	0.0242
7	1.70	851.1	0.0319
8	1.72	860.4	0.0363
9	1.73	865.4	0.0263
10	1.75	872.6	0.0185
11	1.89	942.3	0.0463
12	1.90	948.2	0.0846
13	1.91	956.4	0.0789
14	1.93	965.4	0.0298
15	2.81	1405.6	1.0000
16	2.82	1410.3	0.8954
17	3.22	1610.6	0.0549
18	3.24	1617.2	0.1322
19	3.25	1623.3	0.1323
20	3.26	1630.0	0.0536
21	3.79	1896.1	0.0360
22	3.80	1901.1	0.0815
23	3.82	1907.7	0.0388
24	6.80	3398.6	0.1197
25	6.81	3404.3	0.1023

Table of Assignments

No.	Atom	Exp. Shift (ppm)	Multiplet
1	7	1.68	M07
2	6	1.91	M06
3	12	2.81	M05
4	14	2.81	M05
5	12	2.82	M04
6	14	2.82	M04
7	8	3.24	M03
8	4	3.80	M02
9	5	6.81	M01

Table of Multiplets

No.	Shift1 (ppm)	H's	Type	J (Hz)	Atom1	Multiplet1	(ppm)
1	3.80	1	t	-	4	M02	[3.77 .. 3.85]
2	1.91	2	m	-	6	M06	[1.87 .. 1.95]
3	3.24	2	q	6.62	8	M03	[3.20 .. 3.29]
4	1.68	2	m	-	7	M07	[1.58 .. 1.79]
5	2.81	3	s	-	12, 14	M05	[2.80 .. 2.82]
6	2.82	3	s	-	12, 14	M04	[2.82 .. 2.84]
7	6.81	3	d	5.63	5	M01	[6.75 .. 6.86]

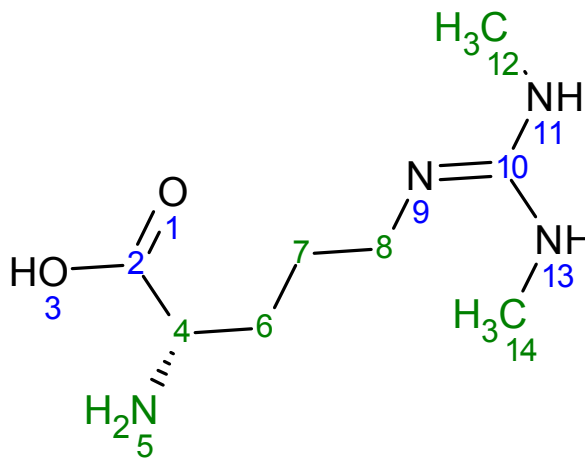
Symmetric dimethylarginine

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Referenced to DSS



Zoomed ^1H NMR Spectrum

