

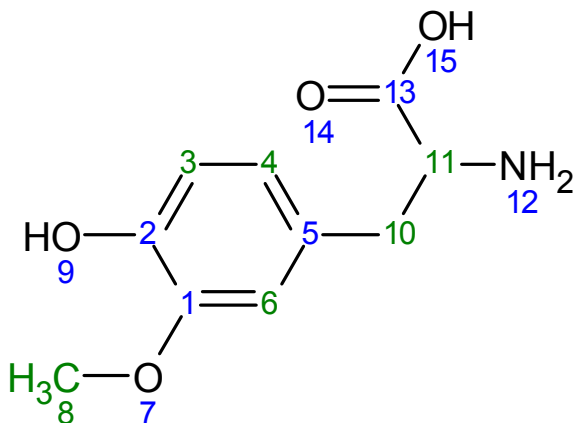
### 3-Methoxytyrosine

HMDB01434

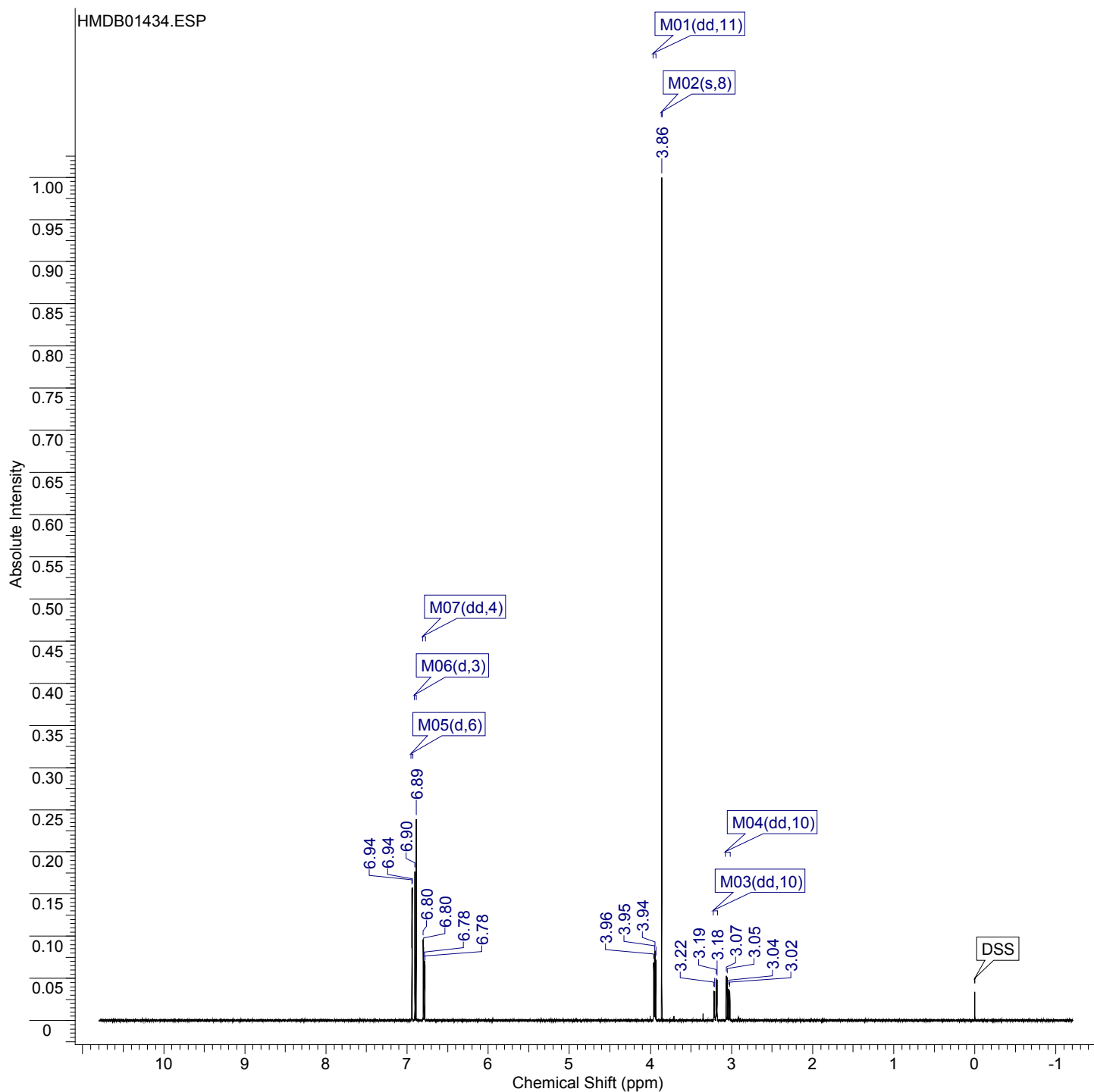
$^1\text{H}$  NMR Spectrum: 500MHz in  $\text{H}_2\text{O}$

Sample: ~25mM in  $\text{H}_2\text{O}$  and pH 7.00

Referenced to DSS



Full  $^1\text{H}$  NMR Spectrum



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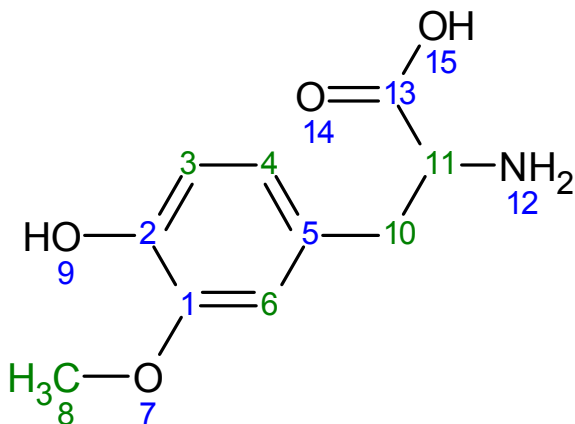


Table of Peaks

No.	(ppm)	(Hz)	Height
1	3.02	1509.8	0.0353
2	3.04	1517.5	0.0372
3	3.05	1524.3	0.0510
4	3.07	1532.1	0.0530
5	3.18	1588.6	0.0482
6	3.19	1593.7	0.0503
7	3.21	1603.0	0.0343
8	3.22	1608.3	0.0352
9	3.86	1929.1	1.0000
10	3.93	1966.0	0.0722
11	3.94	1971.1	0.0827
12	3.95	1973.7	0.0782
13	3.96	1978.9	0.0687
14	6.78	3388.8	0.0661
15	6.78	3390.8	0.0710
16	6.80	3396.9	0.0874
17	6.80	3398.9	0.0961
18	6.89	3442.9	0.2385
19	6.90	3451.0	0.1767
20	6.94	3467.2	0.1578
21	6.94	3469.1	0.1563

Table of Assignments

No.	Atom	Exp. Shift (ppm)	Multiplet
1	10	3.04	M04
2	10	3.20	M03
3	8	3.86	M02
4	11	3.95	M01
5	4	6.79	M07
6	3	6.90	M06
7	6	6.94	M05

Table of Multiplets

No.	Shift1 (ppm)	H's	Type	J (Hz)	Atom1	Multiplet1	(ppm)
1	3.04	9	dd	14.56, 7.83	10	M04	[3.01 .. 3.07]
2	3.20	9	dd	14.53, 5.15	10	M03	[3.17 .. 3.22]
3	3.95	11	dd	7.78, 5.13	11	M01	[3.93 .. 3.97]
4	6.94	13	d	1.97	6	M05	[6.93 .. 6.95]
5	6.79	13	dd	8.10, 1.97	4	M07	[6.78 .. 6.81]
6	6.90	13	d	8.06	3	M06	[6.88 .. 6.91]
7	3.86	31	s	-	8	M02	[3.85 .. 3.87]

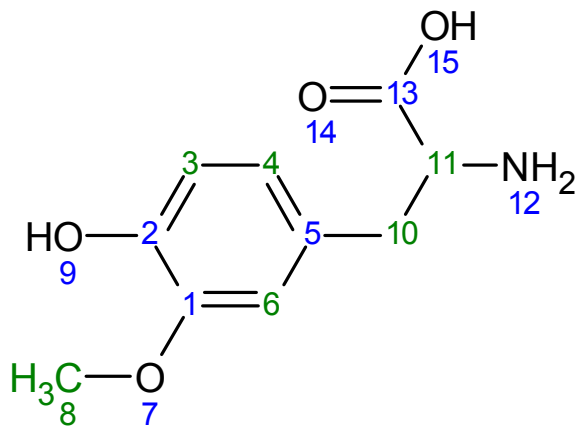
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Zoomed <sup>1</sup>H NMR Spectrum

