

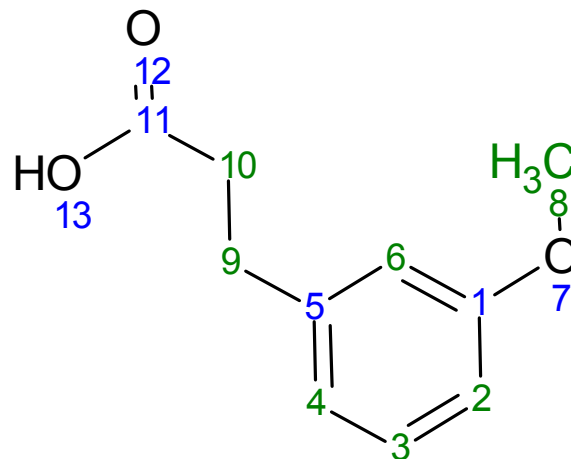
### 3-Methoxybenzenepropanoic acid

HMDB11751

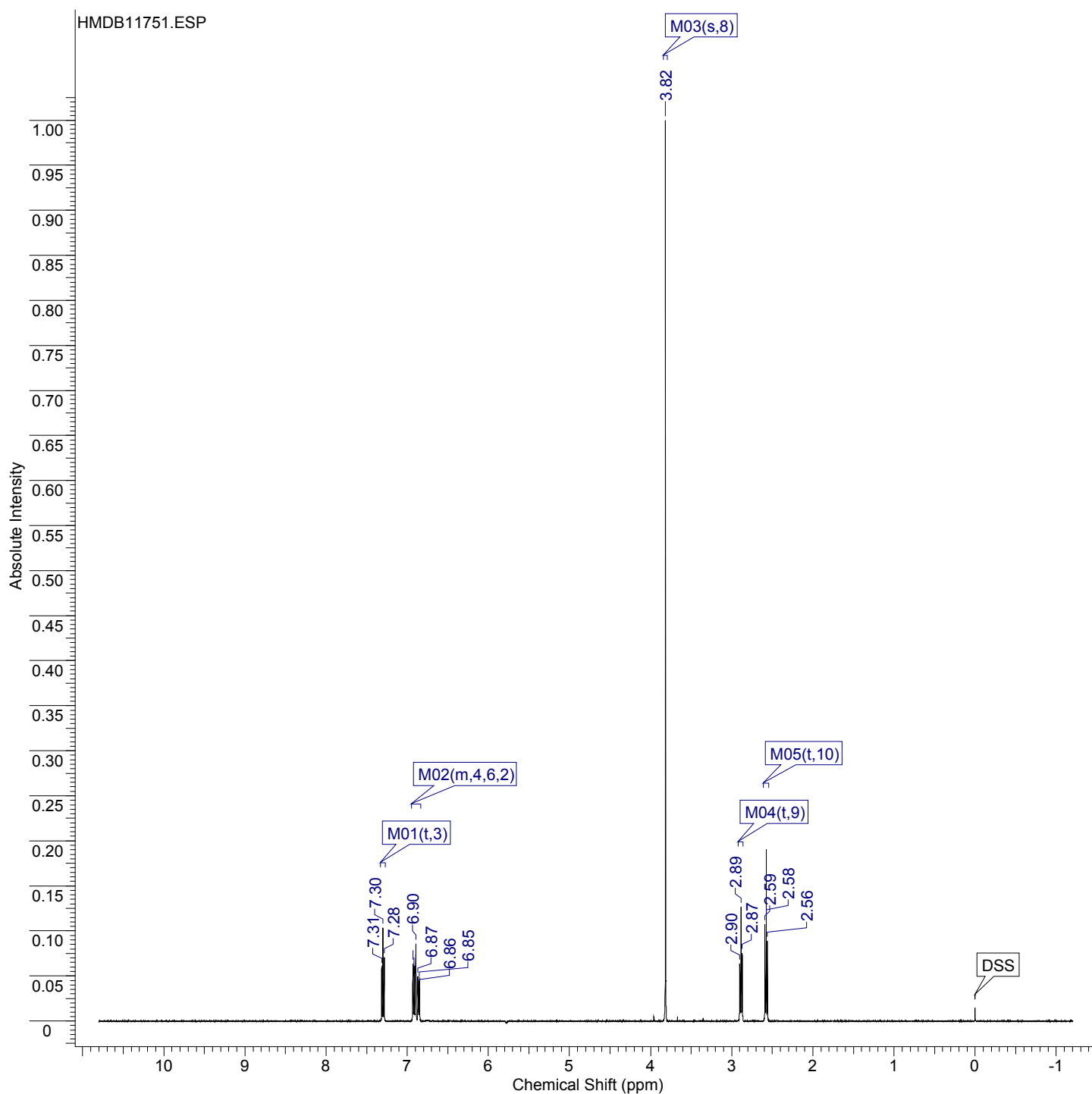
$^1\text{H}$  NMR Spectrum: 500MHz in  $\text{H}_2\text{O}$

Sample: ~50mM in  $\text{H}_2\text{O}$  and pH 7.00

Referenced to DSS



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



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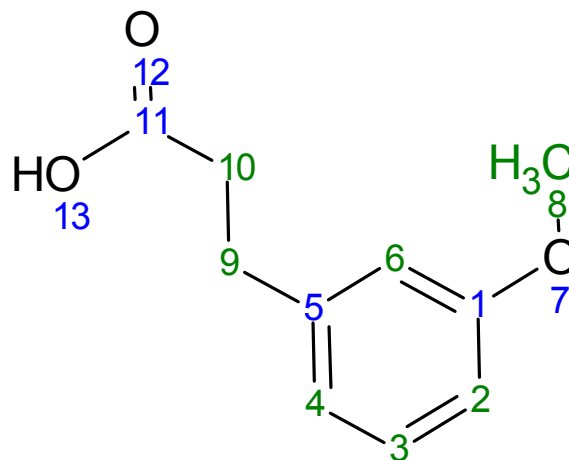


Table of Peaks

No.	(ppm)	(Hz)	Height
1	2.56	1279.3	0.0891
2	2.58	1287.4	0.1137
3	2.59	1294.6	0.1070
4	2.87	1434.6	0.0755
5	2.89	1442.3	0.1268
6	2.90	1449.9	0.0635
7	3.82	1907.8	1.0000
8	6.85	3421.8	0.0338
9	6.85	3425.2	0.0447
10	6.86	3430.0	0.0362
11	6.87	3433.4	0.0491
12	6.90	3446.3	0.0857
13	6.92	3456.5	0.0553
14	6.93	3463.4	0.0638
15	7.28	3640.2	0.0704
16	7.30	3648.2	0.1036
17	7.31	3656.0	0.0598

Table of Assignments

No.	Atom	Exp. Shift (ppm)	Multiplet
1	10	2.58	M05
2	9	2.89	M04
3	8	3.82	M03
4	4	6.88	M02
5	6	6.88	M02
6	2	6.88	M02
7	3	7.30	M01

Table of Multiplets

No.	Shift1 (ppm)	H's	Type	J (Hz)	Atom1	Multiplet1	(ppm)
1	7.30	10	t	7.90	3	M01	[7.27 .. 7.33]
2	2.58	16	t	-	10	M05	[2.55 .. 2.61]
3	2.89	17	t	7.62	9	M04	[2.86 .. 2.92]
4	3.82	27	s	-	8	M03	[3.79 .. 3.84]
5	6.88	29	m	-	4, 6, 2	M02	[6.83 .. 6.95]

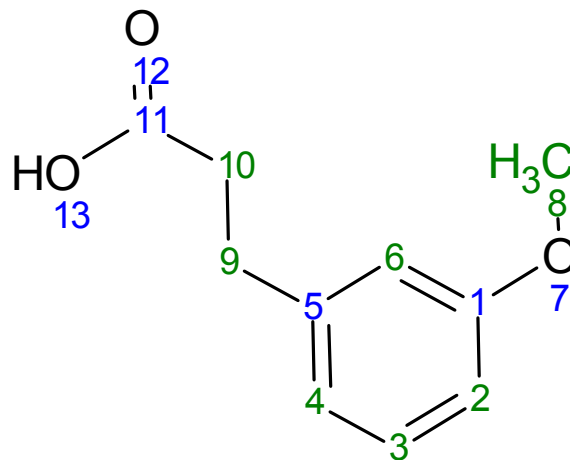
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Zoomed  $^1\text{H}$  NMR Spectrum

