

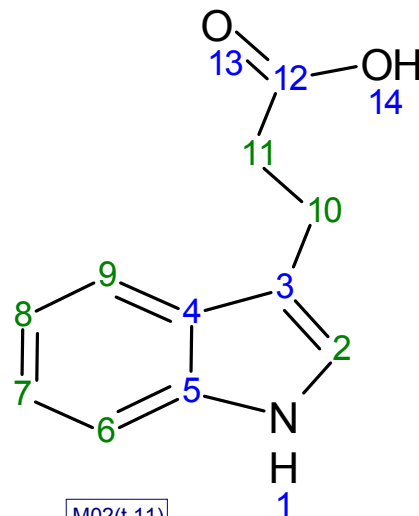
# 3-Indolepropionic acid

HMDB02302

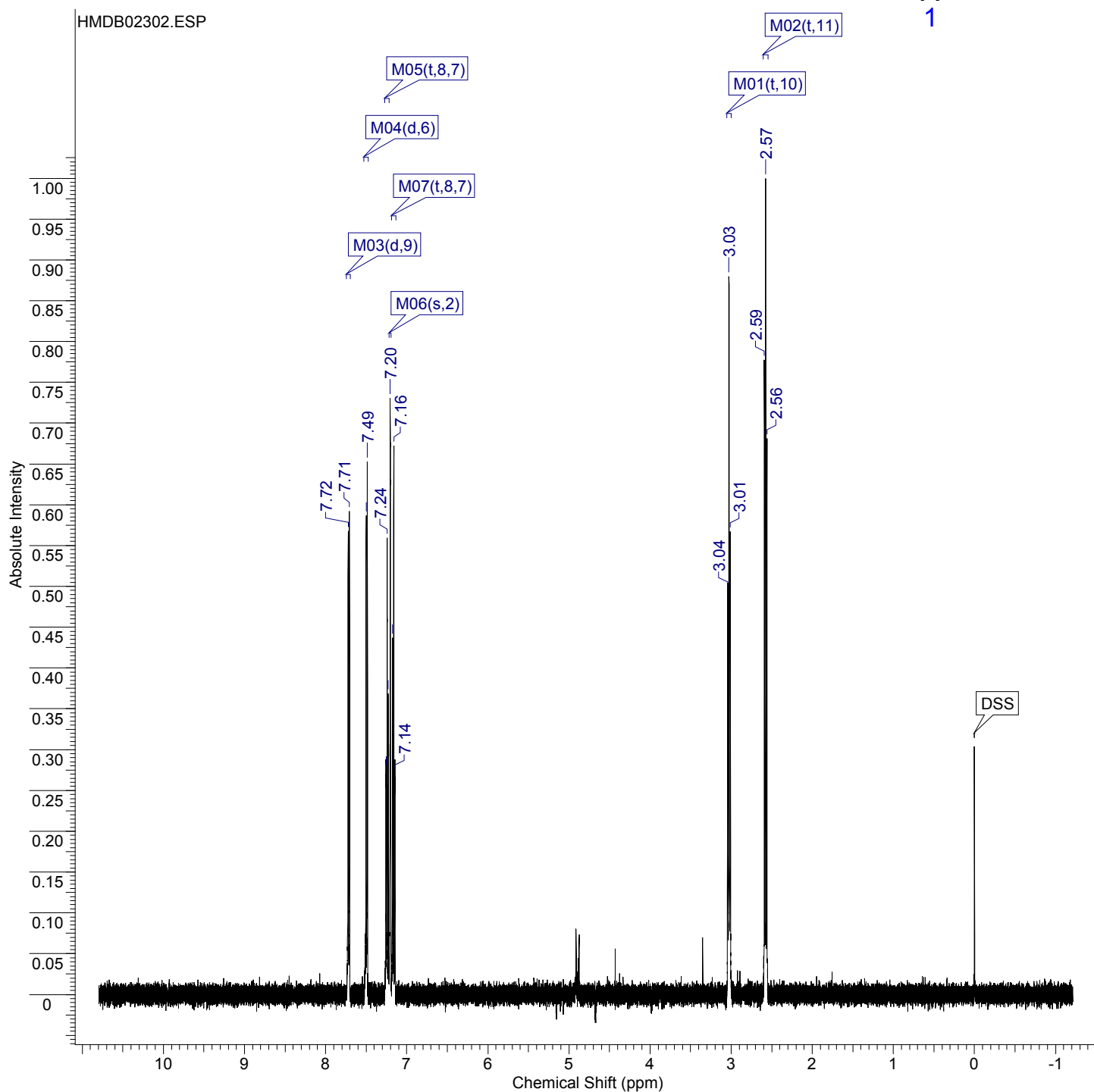
$^1\text{H}$  NMR Spectrum: 500MHz in  $\text{H}_2\text{O}$

Sample: ~11mM in  $\text{H}_2\text{O}$  and pH 7.00

Referenced to DSS



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



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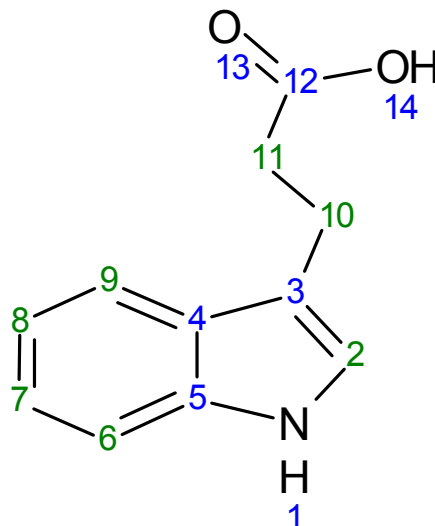


Table of Peaks

No.	(ppm)	(Hz)	Height
1	2.56	1279.2	0.6811
2	2.57	1286.5	1.0000
3	2.59	1294.6	0.7772
4	3.01	1505.3	0.5670
5	3.03	1513.0	0.8797
6	3.04	1520.7	0.4949
7	7.14	3571.1	0.2708
8	7.16	3578.9	0.6725
9	7.18	3586.6	0.4368
10	7.20	3600.5	0.7306
11	7.23	3612.0	0.3685
12	7.24	3619.1	0.5592
13	7.26	3626.7	0.2752
14	7.49	3741.3	0.6525
15	7.50	3749.4	0.5867
16	7.71	3852.2	0.5921
17	7.72	3859.8	0.5678

Table of Assignments

No.	Atom	Exp. Shift (ppm)	Multiplet
1	11	2.57	M02
2	10	3.03	M01
3	8	7.16	M07
4	7	7.16	M07
5	2	7.20	M06
6	8	7.24	M05
7	7	7.24	M05
8	6	7.49	M04
9	9	7.71	M03

Table of Multiplets

No.	Shift1 (ppm)	H's	Type	J (Hz)	Atom1	Multiplet1	(ppm)
1	7.49	11	d	8.15	6	M04	[7.47 .. 7.53]
2	7.20	11	s	-	2	M06	[7.19 .. 7.22]
3	7.16	12	t	7.76	8, 7	M07	[7.14 .. 7.19]
4	7.24	12	t	7.32	8, 7	M05	[7.22 .. 7.27]
5	7.71	12	d	7.64	9	M03	[7.70 .. 7.74]
6	2.57	18	t	-	11	M02	[2.55 .. 2.61]
7	3.03	19	t	7.74	10	M01	[3.00 .. 3.05]

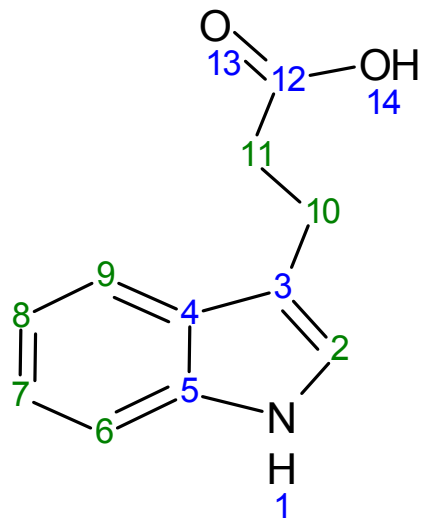
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## Zoomed $^1\text{H}$ NMR Spectrum

