

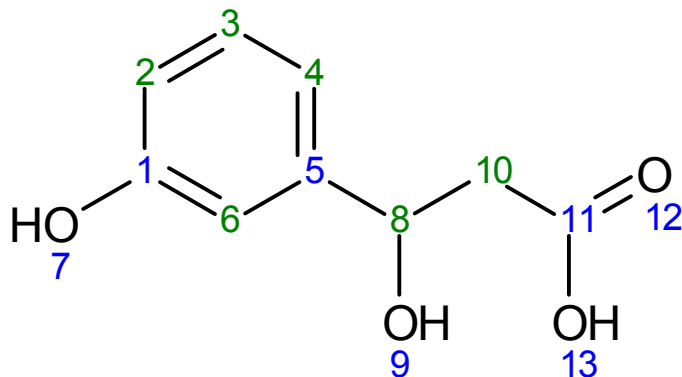
3-(3-hydroxyphenyl)-3-hydroxypropanoic acid

HMDB02643

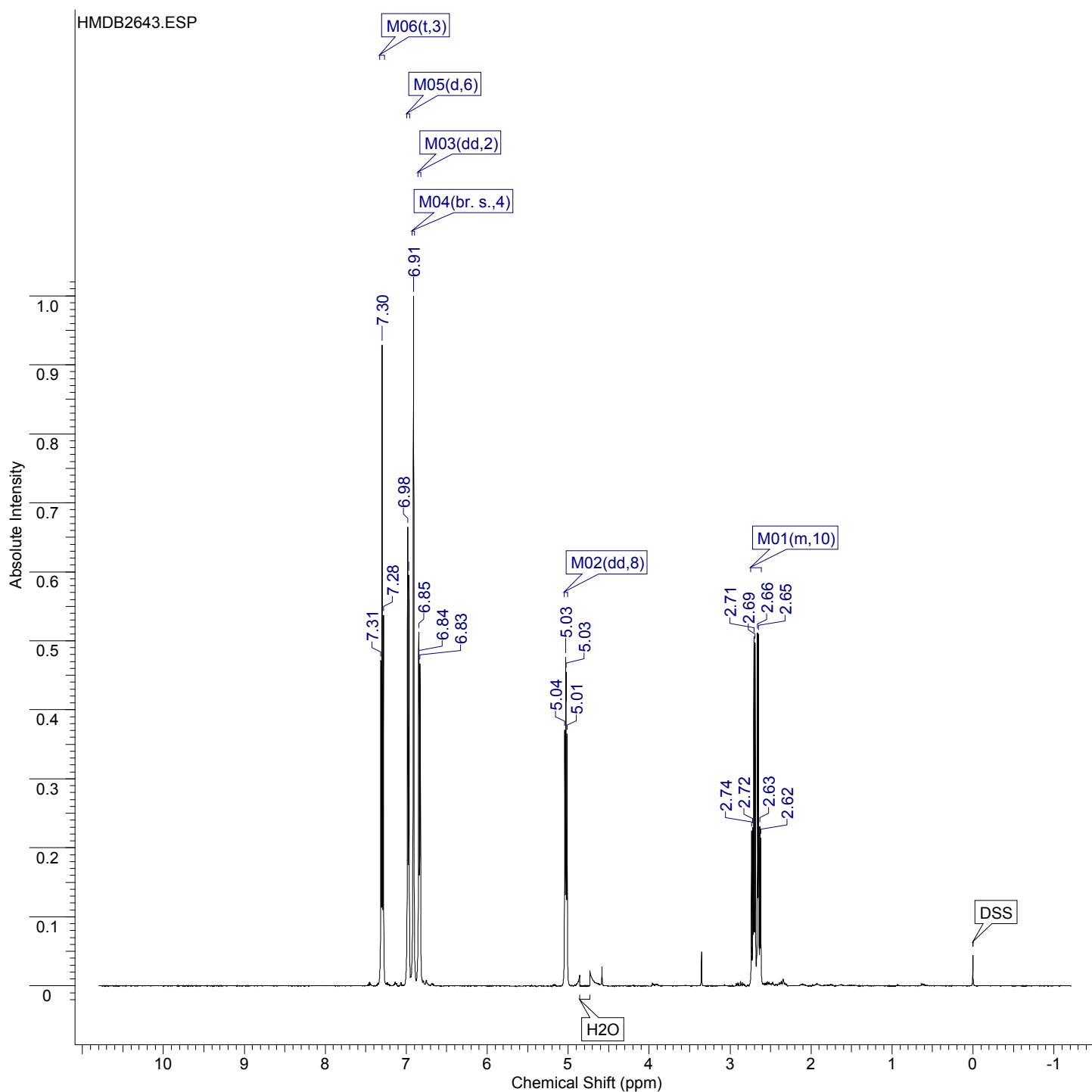
¹H NMR Spectrum: 500MHz in H₂O

Sample: ~50mM in H₂O and pH 7.00

Referenced to DSS



Full ¹H NMR Spectrum



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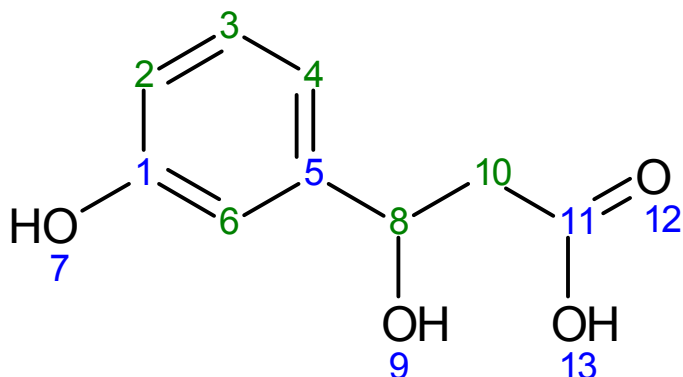


Table of Peaks

No.	(ppm)	(Hz)	Height
1	2.62	1309.7	0.2145
2	2.63	1315.6	0.2314
3	2.65	1324.4	0.5099
4	2.66	1330.4	0.5119
5	2.69	1344.4	0.4975
6	2.71	1352.5	0.5066
7	2.72	1359.1	0.2296
8	2.74	1367.2	0.2248
9	5.01	2505.7	0.3651
10	5.03	2511.7	0.4551
11	5.03	2513.7	0.4764
12	5.04	2519.8	0.3711
13	6.83	3411.8	0.4261
14	6.83	3413.7	0.4670
15	6.84	3419.9	0.4733
16	6.85	3421.7	0.5123
17	6.91	3453.8	1.0000
18	6.97	3482.5	0.5955
19	6.98	3490.1	0.6652
20	7.28	3639.7	0.5372
21	7.30	3647.5	0.9287
22	7.31	3655.4	0.4709

Table of Assignments

No.	Atom	Exp. Shift (ppm)	Multiplet
1	10	2.68	M01
2	8	5.03	M02
3	2	6.84	M03
4	4	6.91	M04
5	6	6.97	M05
6	3	7.30	M06

Table of Multiplets

No.	Shift1 (ppm)	H's	Type	J (Hz)	Atom1	Multiplet1	(ppm)
1	7.30	1	t	7.87	3	M06	[7.27 .. 7.33]
2	5.03	1	dd	7.99, 6.07	8	M02	[5.00 .. 5.05]
3	6.84	1	dd	8.08, 1.81	2	M03	[6.82 .. 6.86]
4	6.91	1	br. s.	-	4	M04	[6.90 .. 6.93]
5	6.97	1	d	7.65	6	M05	[6.95 .. 6.99]
6	2.68	2	m	-	10	M01	[2.61 .. 2.75]

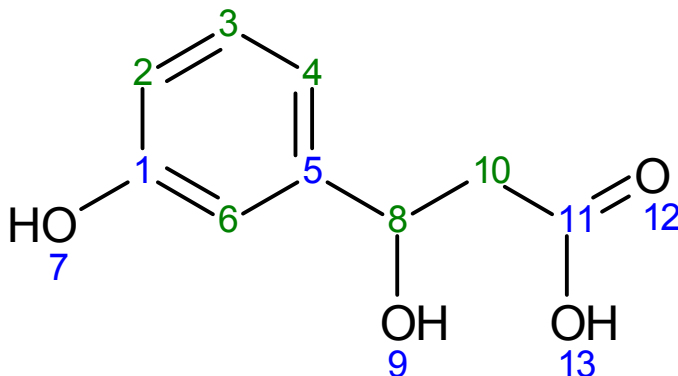
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Zoomed ^1H NMR Spectrum

