

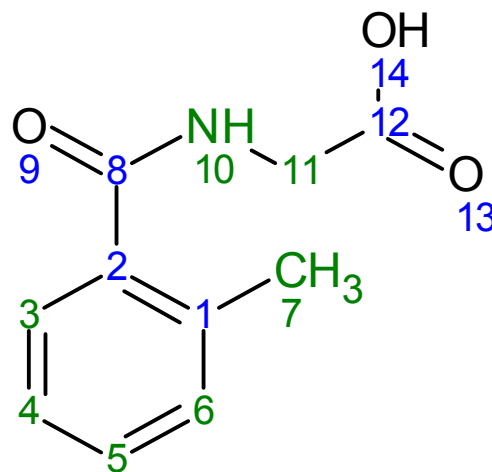
2-Methylhippuric acid

HMDB11723

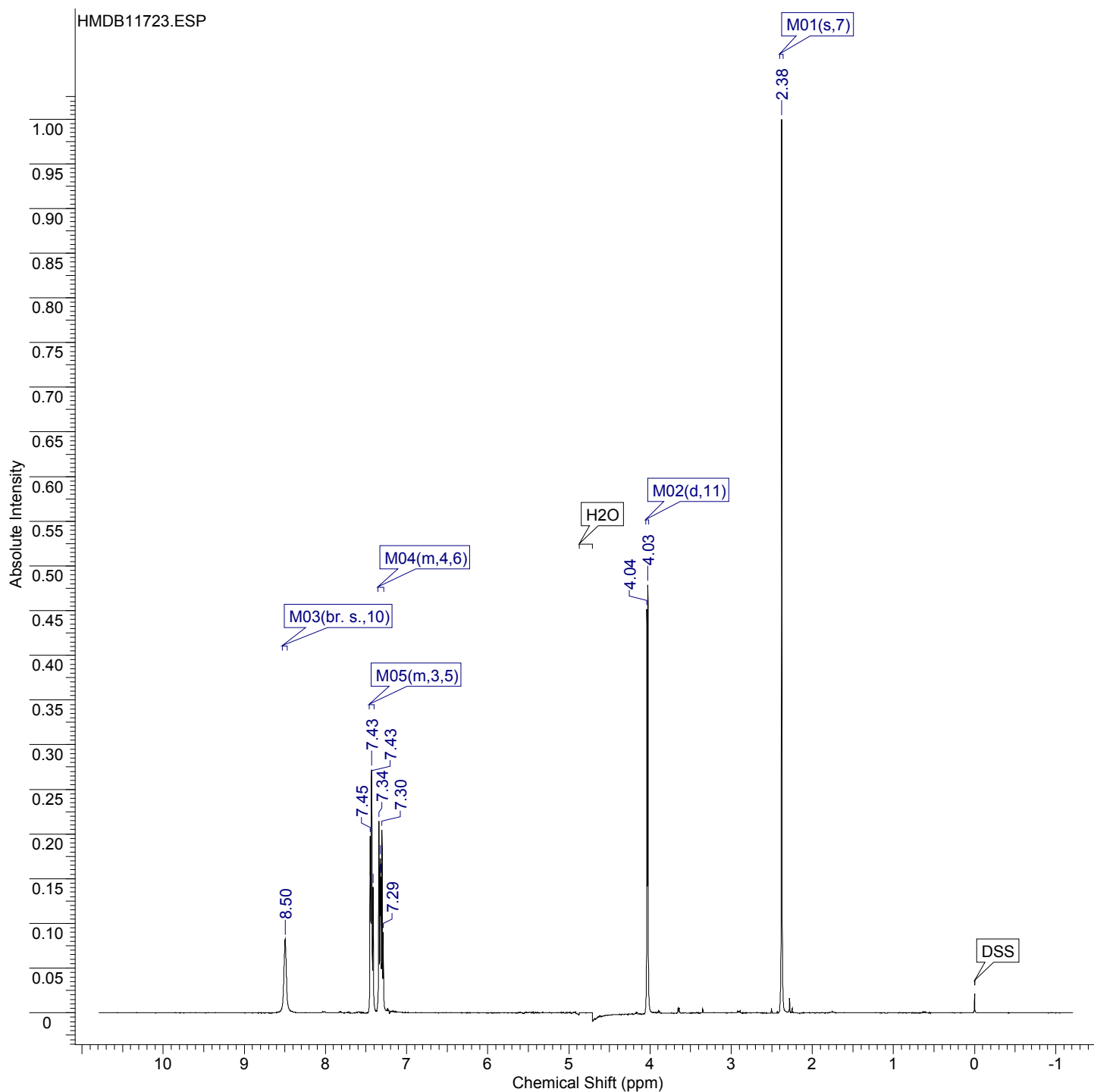
^1H NMR Spectrum: 500MHz in H_2O

Sample: ~50mM in H_2O and pH 7.00

Referenced to DSS



Full ^1H NMR Spectrum



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¹H NMR Spectrum: 500MHz in H₂O

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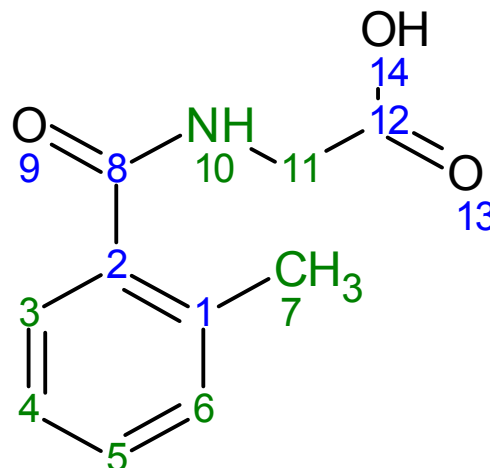


Table of Peaks

No.	(ppm)	(Hz)	Height
1	2.38	1188.5	1.0000
2	4.03	2012.2	0.4790
3	4.04	2018.1	0.4516
4	7.29	3642.4	0.0905
5	7.30	3649.9	0.2047
6	7.32	3657.5	0.1522
7	7.33	3661.5	0.1728
8	7.34	3669.1	0.2145
9	7.41	3705.4	0.1407
10	7.43	3713.1	0.2609
11	7.43	3715.0	0.2720
12	7.45	3722.6	0.1978
13	8.50	4247.0	0.0828

Table of Assignments

No.	Atom	Exp. Shift (ppm)	Multiplet
1	7	2.38	M01
2	11	4.03	M02
3	4	7.31	M04
4	6	7.31	M04
5	3	7.43	M05
6	5	7.43	M05
7	10	8.50	M03

Table of Multiplets

No.	Shift1 (ppm)	H's	Type	J (Hz)	Atom1	Multiplet1	(ppm)
1	8.50	1	br. s.	-	10	M03	[8.47 .. 8.53]
2	4.03	2	d	5.86	11	M02	[4.02 .. 4.05]
3	7.43	2	m	-	3, 5	M05	[7.40 .. 7.46]
4	7.31	3	m	-	4, 6	M04	[7.28 .. 7.35]
5	2.38	3	s	-	7	M01	[2.36 .. 2.40]

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Zoomed ^1H NMR Spectrum

