

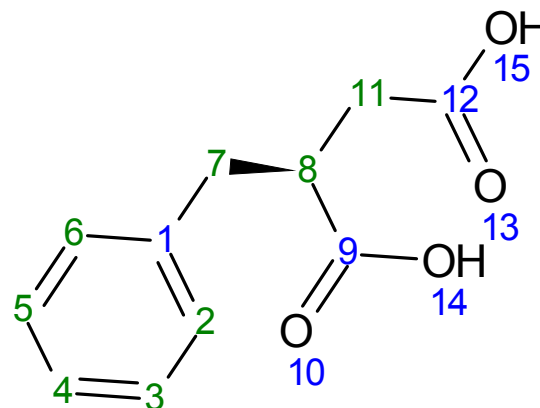
(R)-2-Benzylsuccinate

HMDB12127

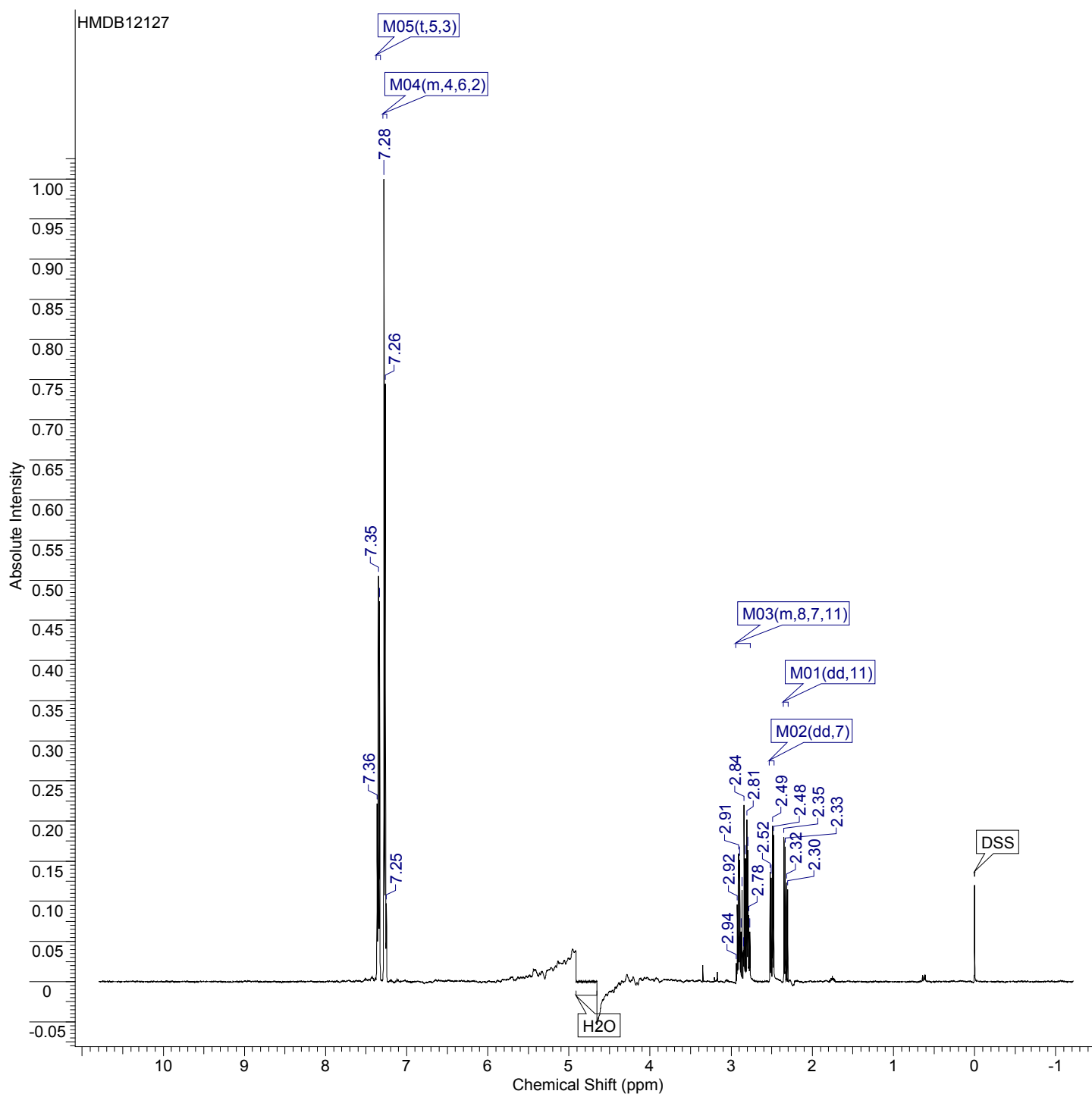
^1H NMR Spectrum: 500MHz in H_2O

Sample: ~17mM in H_2O and pH 7.00

Referenced to DSS



Full ^1H NMR Spectrum



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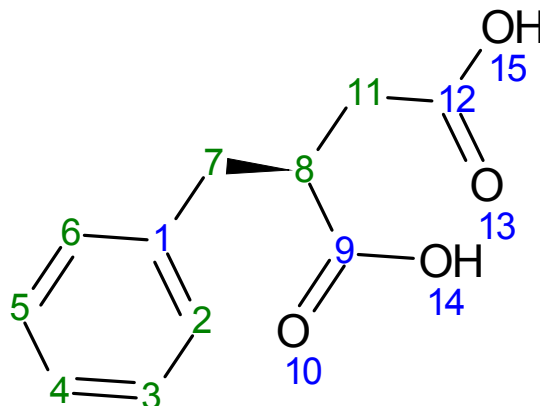


Table of Peaks

No.	(ppm)	(Hz)	Height
1	2.30	1151.5	0.1146
2	2.32	1158.8	0.1232
3	2.33	1166.8	0.1682
4	2.35	1174.1	0.1800
5	2.48	1237.9	0.1823
6	2.49	1244.8	0.1942
7	2.51	1253.3	0.1290
8	2.52	1260.1	0.1366
9	2.77	1383.7	0.0622
10	2.78	1390.1	0.0826
11	2.80	1397.0	0.1640
12	2.81	1403.4	0.2019
13	2.82	1411.6	0.1538
14	2.84	1419.8	0.2202
15	2.85	1424.8	0.0384
16	2.87	1433.1	0.1135
17	2.88	1440.0	0.0621
18	2.89	1446.9	0.1514
19	2.91	1453.8	0.1597
20	2.92	1461.5	0.0958
21	2.94	1468.7	0.0227
22	7.25	3623.6	0.0975
23	7.26	3631.0	0.7448
24	7.28	3638.2	1.0000
25	7.33	3665.6	0.4736
26	7.35	3672.6	0.5053
27	7.36	3680.7	0.2220

Table of Assignments

No.	Atom	Exp. Shift (ppm)	Multiplet
1	11	2.33	M01
2	7	2.50	M02
3	8	2.85	M03
4	7	2.85	M03
5	11	2.85	M03
6	4	7.26	M04
7	6	7.26	M04
8	2	7.26	M04
9	5	7.35	M05
10	3	7.35	M05

Table of Multiplets

No.	Shift1 (ppm)	H's	Type	J (Hz)	Atom1	Multiplet1	(ppm)
1	2.33	1	dd	15.36, 7.30	11	M01	[2.30 .. 2.36]
2	2.50	1	dd	15.38, 6.87	7	M02	[2.47 .. 2.53]
3	2.85	2	m	-	8, 7, 11	M03	[2.76 .. 2.94]
4	7.35	2	t	7.53	5, 3	M05	[7.32 .. 7.38]
5	7.26	3	m	-	4, 6, 2	M04	[7.24 .. 7.29]

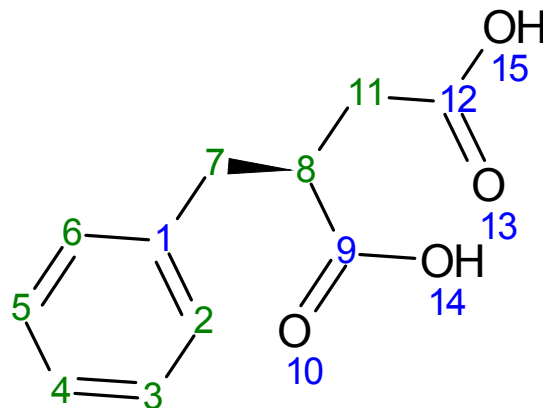
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Zoomed ^1H NMR Spectrum

