

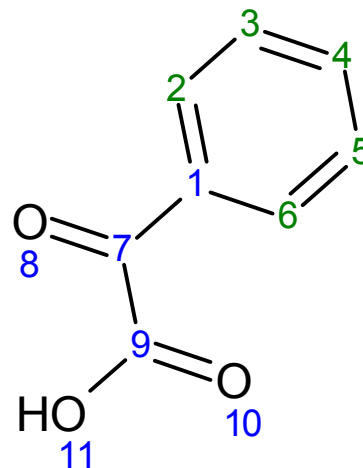
Phenylglyoxylic acid

HMDB01587

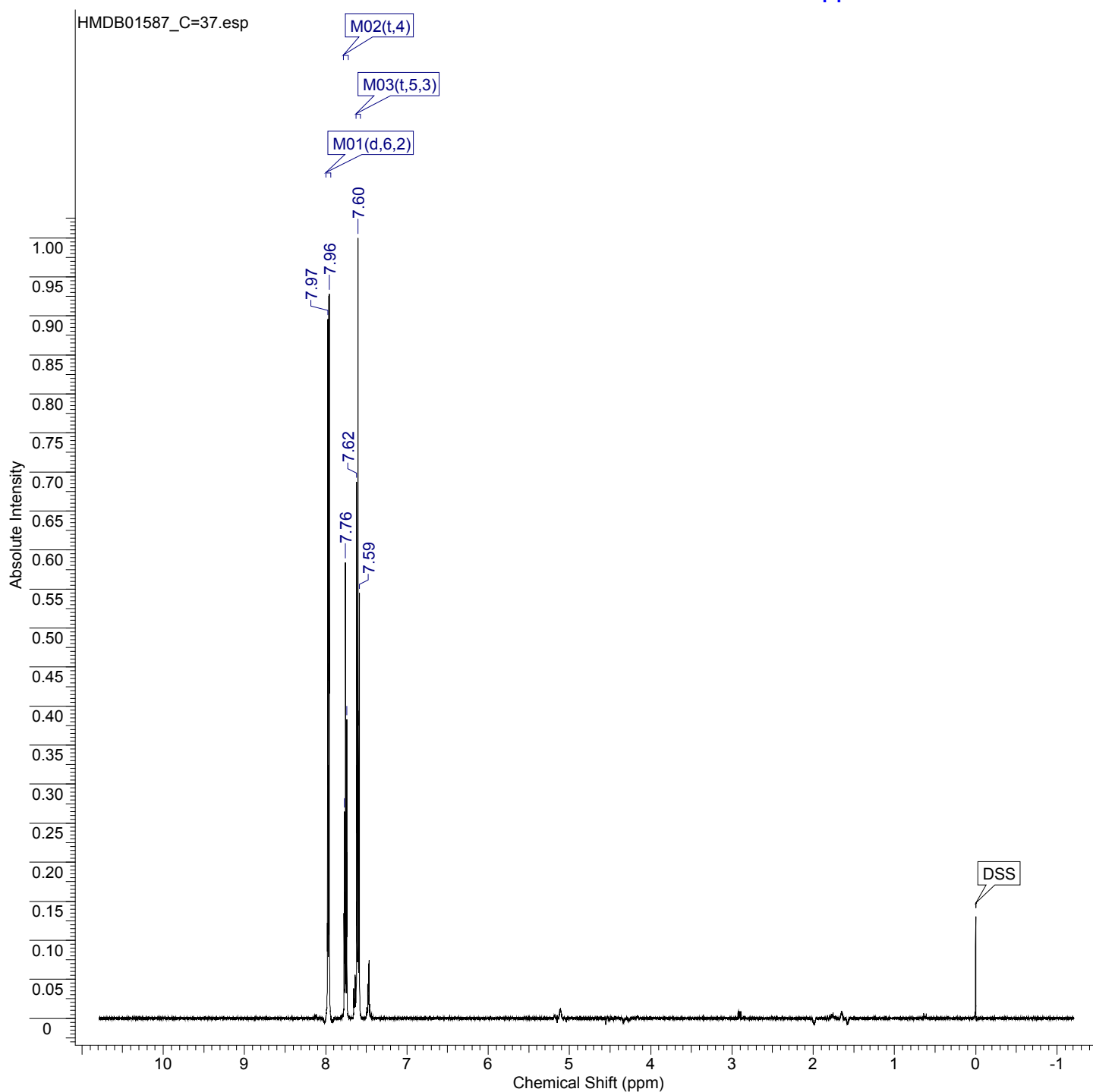
^1H NMR Spectrum: 500MHz in H_2O

Sample: ~31mM in H_2O and pH 7.00

Referenced to DSS



Full ^1H NMR Spectrum



Phenylglyoxylic acid

HMDB01587

¹H NMR Spectrum: 500MHz in H₂O

Sample: ~31mM in H₂O and pH 7.00

Referenced to DSS

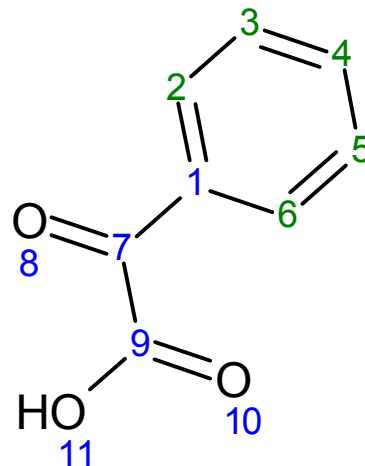


Table of Peaks

No.	(ppm)	(Hz)	Height
1	7.59	3792.2	0.5446
2	7.60	3799.6	1.0000
3	7.62	3808.0	0.6872
4	7.74	3869.1	0.3828
5	7.76	3876.6	0.5842
6	7.77	3884.0	0.2647
7	7.96	3976.9	0.9283
8	7.97	3985.3	0.8956

Table of Assignments

No.	Atom	Exp. Shift (ppm)	Multiplet
1	5	7.60	M03
2	3	7.60	M03
3	4	7.76	M02
4	6	7.96	M01
5	2	7.96	M01

Table of Multiplets

No.	Shift1 (ppm)	H's	Type	J (Hz)	Atom1	Multiplet1	(ppm)
1	7.76	19	t	7.46	4	M02	[7.72 .. 7.78]
2	7.96	36	d	8.46	6, 2	M01	[7.94 .. 7.99]
3	7.60	38	t	7.87	5, 3	M03	[7.57 .. 7.63]

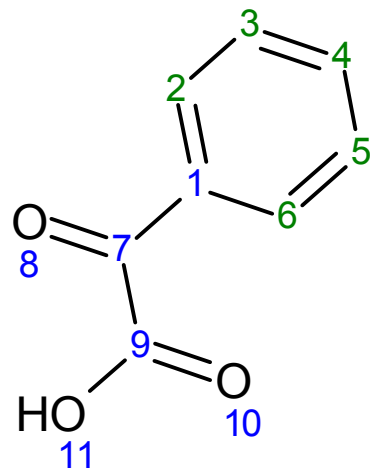
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Referenced to DSS



Zoomed ^1H NMR Spectrum

