



16:59:36
28-05-2021

Description

50mM cyclosporin in Benzene-d6 (Example 2)

Experiment Information

Sweep Width (Hz) 5494.51
Sweep Width (ppm) 10.9861
Transmitter Offset (Hz) 2249.21
Transmitter Offset (ppm) 4.49722
Transmitter Frequency (MHz) 500.132
Basic Frequency (MHz) 500.13
Nucleus ^1H
Filter region (Hz): 2770.79 - 2710.76
Filter region (ppm): 5.54011 - 5.42008

Result


m	a_m	ϕ_m (rad)	f_m (Hz)	f_m (ppm)	η_m (s^{-1})	\int	$\int/\ f\ $
1	3.2946×10^4 ± 227.44	0.035994 $\pm 3.7237 \times 10^{-3}$	2.7198×10^3 $\pm 2.2143 \times 10^{-3}$	5.4382 $\pm 4.4275 \times 10^{-6}$	9.2896 ± 0.065479	2.9103×10^9 -	0.35232 -
2	3.4677×10^4 ± 247.94	0.018184 $\pm 5.019 \times 10^{-3}$	2.7253×10^3 $\pm 4.2734 \times 10^{-3}$	5.4491 $\pm 8.5446 \times 10^{-6}$	9.3051 ± 0.066331	3.0627×10^9 -	0.37076 -
3	3.3343×10^4 ± 488.05	0.013125 $\pm 5.8439 \times 10^{-3}$	2.7284×10^3 $\pm 8.1663 \times 10^{-3}$	5.4554 $\pm 1.6328 \times 10^{-5}$	9.0571 ± 0.10246	2.9542×10^9 -	0.35762 -


4	3.0111×10^4 ± 373.37	-6.3619×10^{-3} $\pm 8.5581 \times 10^{-3}$	2.7338×10^3 ± 0.011636	5.4662 $\pm 2.3266 \times 10^{-5}$	8.9072 ± 0.091278	2.673×10^9 -	0.32359 -
5	3.1348×10^4 ± 200.84	0.019174 ± 0.016322	2.7431×10^3 ± 0.017966	5.4848 $\pm 3.5923 \times 10^{-5}$	7.6154 ± 0.051688	2.8338×10^9 -	0.34305 -
6	3.3581×10^4 ± 386.73	-7.7107×10^{-3} $\pm 5.58 \times 10^{-3}$	2.7486×10^3 $\pm 6.9105 \times 10^{-3}$	5.4957 $\pm 1.3817 \times 10^{-5}$	7.6701 ± 0.074778	3.0332×10^9 -	0.36719 -
7	3.2941×10^4 ± 206.77	-8.0134×10^{-3} $\pm 6.2978 \times 10^{-3}$	2.7535×10^3 $\pm 7.1975 \times 10^{-3}$	5.5056 $\pm 1.4391 \times 10^{-5}$	7.6312 ± 0.048967	2.9771×10^9 -	0.3604 -
8	3.2189×10^4 ± 163.41	-0.027176 $\pm 4.0762 \times 10^{-3}$	2.7589×10^3 $\pm 6.1318 \times 10^{-3}$	5.5164 $\pm 1.226 \times 10^{-5}$	7.9408 ± 0.046359	2.8958×10^9 -	0.35056 -
9	2.1034×10^3 ± 122.25	1.7182×10^{-3} $\pm 4.3642 \times 10^{-3}$	2.7664×10^3 ± 0.095071	5.5313 $\pm 1.9009 \times 10^{-4}$	9.0234 ± 0.56775	1.8644×10^8 -	0.02257 -


Estimation performed using NMR-EsPy.

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For more information:

 <https://nmr-espy.readthedocs.io/en/1.0.0rc1/>

 <https://github.com/foroozandehgroup/NMR-EsPy>

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If used in a publication, please cite:

No references yet...