



15:43:23
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Description

Cyclosporin CPMG experiment. Iteration 1 (vc = 2)

Experiment Information

Sweep Width (Hz) 5000
Sweep Width (ppm) 9.99736
Transmitter Offset (Hz) 2250.59
Transmitter Offset (ppm) 4.49998
Transmitter Frequency (MHz) 500.132
Basic Frequency (MHz) 500.13
Nucleus ^1H
Filter region (Hz): 3831.03 - 3751.07
Filter region (ppm): 7.66004 - 7.50016

Result

m	a_m	ϕ_m (rad)	f_m (Hz)	f_m (ppm)	η_m (s^{-1})	\int	$\int/\ f\ $
1	5.3983×10^3 ± 80.985	1.5247 ± 0.012385	3.7524×10^3 ± 0.02859	7.5028 $\pm 5.7164 \times 10^{-5}$	17.198 ± 0.2137	2.1861×10^8 -	0.11688 -
2	2.4795×10^4 ± 194.33	0.62954 $\pm 7.2571 \times 10^{-3}$	3.7612×10^3 ± 0.16253	7.5204 $\pm 3.2497 \times 10^{-4}$	105.6 ± 1.0974	7.7584×10^8 -	0.41481 -
3	2.2434×10^4 ± 36.69	-0.44074 $\pm 1.7341 \times 10^{-3}$	3.7859×10^3 $\pm 2.7502 \times 10^{-3}$	7.5698 $\pm 5.499 \times 10^{-6}$	10.078 ± 0.016534	9.7043×10^8 -	0.51885 -

4	2.2621×10^4 ± 38.47	0.27579 $\pm 1.8372 \times 10^{-3}$	3.7946×10^3 $\pm 2.9334 \times 10^{-3}$	7.5872 $\pm 5.8653 \times 10^{-6}$	10.41 ± 0.017579	9.7473×10^8 -	0.52115 -
5	3.0516×10^4 ± 199.9	-0.32936 $\pm 7.7799 \times 10^{-3}$	3.8151×10^3 ± 0.17752	7.6282 $\pm 3.5495 \times 10^{-4}$	117.24 ± 0.85182	9.391×10^8 -	0.5021 -
6	6.8784×10^3 ± 76.479	-1.3945 $\pm 8.8068 \times 10^{-3}$	3.8297×10^3 ± 0.025642	7.6575 $\pm 5.127 \times 10^{-5}$	19.908 ± 0.19748	2.7336×10^8 -	0.14616 -

Estimation performed using NMR-EsPy.

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For more information:



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



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



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If used in a publication, please cite:

No references yet...