



15:43:30
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Description

Cyclosporin CPMG experiment. Iteration 2 (vc = 4)

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	4.1135×10^3 ± 69.057	1.5657 ± 0.013271	3.7523×10^3 ± 0.029894	7.5027 $\pm 5.9772 \times 10^{-5}$	16.98 ± 0.22885	1.6685×10^8 -	0.10482 -
2	1.8587×10^4 ± 154.66	0.75419 $\pm 7.3358 \times 10^{-3}$	3.7599×10^3 ± 0.17611	7.5177 $\pm 3.5213 \times 10^{-4}$	106.55 ± 1.2752	5.8075×10^8 -	0.36485 -
3	2.1097×10^4 ± 30.837	-0.83764 $\pm 1.4738 \times 10^{-3}$	3.7859×10^3 $\pm 2.3959 \times 10^{-3}$	7.5697 $\pm 4.7905 \times 10^{-6}$	10.319 ± 0.014887	9.1002×10^8 -	0.57171 -

4	2.0408×10^4 ± 32.27	0.56266 $\pm 1.6439 \times 10^{-3}$	3.7946×10^3 $\pm 2.6407 \times 10^{-3}$	7.5873 $\pm 5.2799 \times 10^{-6}$	10.545 ± 0.016281	8.78×10^8 -	0.5516 -
5	2.3534×10^4 ± 160.93	-0.28973 $\pm 8.8243 \times 10^{-3}$	3.8144×10^3 ± 0.20223	7.6267 $\pm 4.0436 \times 10^{-4}$	118.75 ± 0.89034	7.2275×10^8 -	0.45406 -
6	5.4814×10^3 ± 64.045	-1.3899 $\pm 8.7637 \times 10^{-3}$	3.8297×10^3 ± 0.02644	7.6574 $\pm 5.2867 \times 10^{-5}$	20.399 ± 0.21133	2.1715×10^8 -	0.13643 -

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...