



15:43:38
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Description

Cyclosporin CPMG experiment. Iteration 3 (vc = 8)

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	2.6251×10^3 ± 57.414	1.561 ± 0.015607	3.7523×10^3 ± 0.037763	7.5027 $\pm 7.5507 \times 10^{-5}$	17.886 ± 0.31379	1.0578×10^8 -	0.10093 -
2	1.1794×10^4 ± 146.72	0.80788 ± 0.011418	3.7605×10^3 ± 0.314	7.5191 $\pm 6.2783 \times 10^{-4}$	119.84 ± 2.0057	3.6166×10^8 -	0.34511 -
3	1.503×10^4 ± 25.074	-1.4466 $\pm 1.5409 \times 10^{-3}$	3.7858×10^3 $\pm 2.5114 \times 10^{-3}$	7.5696 $\pm 5.0215 \times 10^{-6}$	10.201 ± 0.016387	6.492×10^8 -	0.61948 -

4	1.3389×10^4 ± 26.199	1.1977 $\pm 1.806 \times 10^{-3}$	3.7947×10^3 $\pm 2.9494 \times 10^{-3}$	7.5873 $\pm 5.8973 \times 10^{-6}$	10.402 ± 0.019347	5.7699×10^8 -	0.55058 -
5	1.4105×10^4 ± 142.74	-0.39366 ± 0.013845	3.8157×10^3 ± 0.33645	7.6293 $\pm 6.7272 \times 10^{-4}$	125.58 ± 1.4576	4.293×10^8 -	0.40965 -
6	3.3591×10^3 ± 60.237	-1.4421 ± 0.01178	3.8298×10^3 ± 0.035522	7.6576 $\pm 7.1026 \times 10^{-5}$	20.981 ± 0.31703	1.3259×10^8 -	0.12652 -

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...