

15:43:59 09-07-2021

Description

Cyclosporin CPMG experiment. Iteration 5 (vc = 24)

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 | ^{1}H |

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) | $\eta_m~(\mathrm{s}^{-1})$ | \int | $\int / \int $ |
|---|------------------------------|----------------|------------------------|------------------------------|----------------------------|------------------------|---------------------|
| 1 | 4.0184×10^{3} | 0.49728 | 3.7591×10^{3} | 7.5162 | 59.429 | 1.3728×10^{8} | 0.28264 |
| | $\pm \ 964.19$ | \pm 0.18548 | $\pm \ 2.6087$ | $\pm\ 5.2159 \times 10^{-3}$ | \pm 9.4174 | - | - |
| 2 | 1.0415×10^4 | 0.9304 | 3.7831×10^{3} | 7.5643 | 67.369 | 3.4922×10^{8} | 0.71901 |
| | $\pm 1.9373 \times 10^{3}$ | ± 0.24442 | $\pm \ 1.0342$ | $\pm\ 2.0679 \times 10^{-3}$ | \pm 11.72 | - | - |
| 3 | 1.104×10^{4} | 5.0641 | 3.8056×10^{3} | 7.6092 | 210.87 | 3.0839×10^{8} | 0.63494 |
| | $\pm \ 2.3613 \times 10^{3}$ | $\pm\ 0.11567$ | \pm 6.6764 | $\pm \ 0.013349$ | \pm 12.054 | - | - |



Estimation performed using NMR-EsPy.

Author: Simon Hulse For more information:



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



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



simon.hulse@chem.ox.ac.uk

If used in a publication, please cite:

No references yet...