

## *Supplementary Material*

### **qNMR in Natural Products: Practical Approaches.**

#### **What Nobody Tells You Before Starting Your qNMR Study!**

Luciana Marçal Ravaglia<sup>1</sup>, Paola Dias de Oliveira<sup>1</sup>, Ulrike Holzgrabe<sup>2</sup>, Glaucia Braz Alcantara<sup>1\*</sup>

<sup>1</sup>Institute of Chemistry, Federal University of Mato Grosso do Sul (UFMS), CP 549, zip code 79074-460, Campo Grande/MS, Brazil

<sup>2</sup> Institute of Pharmacy and Food Chemistry, University of Würzburg, Am Hubland, 97074 Würzburg, German

#### **\* Correspondence:**

Corresponding Author

glaucia.alcantara@ufms.br

Table S1: List of abbreviations and equivalence of terms related to different NMR spectrometers.

Definition	Universal abbreviation	Bruker	Varian/Agilent	qOne/Jeol
relaxation delay		D1	d1	d1
acquisition time		AQ	aq	acqtime
longitudinal relaxation	T1	-	-	-
ERETIC2	-	It is an electronic	-	-

Supplementary Material

		calibration that acts as an external standard method applying the pulse length–based concentration determination.		
number of points acquired	-	TD	np	np
data size of real spectrum	-	SI	fn	si
line broadening adjustment value	-	LB	lb	lb
number of scans (transients)	-	NS	nt	ns
receiver gain	-	RG	gain	gain
signal-to-noise ratio	S/N	-	-	-
full-width at half-height	FWHM	-	-	-
spectral width	-	SW	sw	sw (ppm) swhz (hz)
transmitter offset (center of	-	O1	tof	frqo (ppm)

the spectral width)				frqohz (hz)
automatic <sup>1</sup> H pulse calibration	-	pulsecal	-	Calibration sequences are protocols not single commands
pulse width	-	P1	pw90	p1
Heteronuclear single quantum coherence spectroscopy	HSQC	-	-	-
Total Correlation Spectroscopy	TOCSY	-	-	-
Homonuclear J- resolved Spectroscopy	Jres	-	-	-

---